

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030281.D
 Acq On : 28 Jul 2022 19:43
 Operator : JC/MD
 Sample : VX0728MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 06:00:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	143912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158126	54.667	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.340%			
35) Dibromofluoromethane	5.391	113	127336	53.553	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.100%			
50) Toluene-d8	8.653	98	492556	53.491	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.980%			
62) 4-Bromofluorobenzene	11.085	95	186814	54.665	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55748	23.607	ug/l	100
3) Chloromethane	1.288	50	53616	22.960	ug/l	99
4) Vinyl Chloride	1.374	62	53813	22.832	ug/l	99
5) Bromomethane	1.599	94	17151	16.939	ug/l	98
6) Chloroethane	1.679	64	30360	22.434	ug/l	97
7) Trichlorofluoromethane	1.886	101	71008	22.867	ug/l	99
8) Diethyl Ether	2.136	74	27315	22.463	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	46447	20.195	ug/l	98
10) Methyl Iodide	2.453	142	24162	11.976	ug/l	99
11) Tert butyl alcohol	2.971	59	92096	130.526	ug/l	98
12) 1,1-Dichloroethene	2.319	96	48276	21.474	ug/l	96
13) Acrolein	2.239	56	16703	96.315	ug/l	99
14) Allyl chloride	2.660	41	96714	20.848	ug/l	96
15) Acrylonitrile	3.069	53	194818	111.732	ug/l	99
16) Acetone	2.386	43	166880	112.688	ug/l	95
17) Carbon Disulfide	2.508	76	104420	17.207	ug/l	95
18) Methyl Acetate	2.709	43	98302	22.442	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	170054	22.083	ug/l	96
20) Methylene Chloride	2.788	84	58511	21.611	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	49402	19.909	ug/l	97
22) Diisopropyl ether	3.770	45	192786	21.964	ug/l	88
23) Vinyl Acetate	3.727	43	828475	108.810	ug/l	98
24) 1,1-Dichloroethane	3.617	63	98107	21.034	ug/l	100
25) 2-Butanone	4.562	43	274641	110.361	ug/l	93
26) 2,2-Dichloropropane	4.483	77	58924	17.471	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	59148	20.270	ug/l	93
28) Bromochloromethane	4.904	49	42969	21.807	ug/l	95
29) Tetrahydrofuran	5.013	42	180886	108.031	ug/l	95
30) Chloroform	5.105	83	97017	21.008	ug/l	97
31) Cyclohexane	5.477	56	83455	19.872	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	77123	20.545	ug/l	99
36) 1,1-Dichloropropene	5.696	75	70501	20.603	ug/l	96
37) Ethyl Acetate	4.721	43	98314	20.289	ug/l	98
38) Carbon Tetrachloride	5.684	117	60111	18.817	ug/l	95
39) Methylcyclohexane	7.385	83	83571	18.921	ug/l	96
40) Benzene	6.044	78	214573	19.930	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	55685	21.438	ug/l	96
42) 1,2-Dichloroethane	6.092	62	75052	20.174	ug/l	97
43) Isopropyl Acetate	6.348	43	148960	20.970	ug/l	97
44) Trichloroethene	7.129	130	56793	19.305	ug/l	97
45) 1,2-Dichloropropane	7.440	63	59083	20.576	ug/l	96
46) Dibromomethane	7.586	93	37659	19.285	ug/l	99
47) Bromodichloromethane	7.830	83	67965	19.145	ug/l	99
48) Methyl methacrylate	7.696	41	72504	20.736	ug/l	95
49) 1,4-Dioxane	7.665	88	33481	414.594	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	518108	107.434	ug/l	98
52) Toluene	8.720	92	133800	20.370	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	73751	19.273	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	80316	19.260	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	56948	20.362	ug/l	96
56) Ethyl methacrylate	9.122	69	93824	21.222	ug/l	96
57) 1,3-Dichloropropane	9.311	76	93041	20.154	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	264217	120.416	ug/l	96
59) 2-Hexanone	9.433	43	411294	108.100	ug/l	96
60) Dibromochloromethane	9.525	129	49091	18.962	ug/l	99
61) 1,2-Dibromoethane	9.616	107	58382	19.992	ug/l	98
64) Tetrachloroethene	9.275	164	50715	18.144	ug/l	91
65) Chlorobenzene	10.086	112	141250	20.028	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	48050	20.042	ug/l	98
67) Ethyl Benzene	10.195	91	260869	24.122	ug/l	98
68) m/p-Xylenes	10.305	106	197324	41.302	ug/l	95
69) o-Xylene	10.646	106	99243	21.076	ug/l	95
70) Styrene	10.659	104	165902	21.445	ug/l	97
71) Bromoform	10.805	173	32487	18.432	ug/l #	97
73) Isopropylbenzene	10.963	105	255666	20.632	ug/l	99
74) N-amyl acetate	10.848	43	126738	21.044	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	90735	20.005	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	85217m	20.367	ug/l	
77) Bromobenzene	11.201	156	59956	20.614	ug/l	94
78) n-propylbenzene	11.305	91	306364	20.714	ug/l	98
79) 2-Chlorotoluene	11.366	91	180245	19.299	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	213641	20.590	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	25046	17.957	ug/l	94
82) 4-Chlorotoluene	11.457	91	208141	20.397	ug/l	98
83) tert-Butylbenzene	11.719	119	198395	20.629	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	215449	20.813	ug/l	98
85) sec-Butylbenzene	11.896	105	271508	20.626	ug/l	99
86) p-Isopropyltoluene	12.012	119	217677	20.669	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	110874	19.601	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	111809	19.418	ug/l	99
89) n-Butylbenzene	12.335	91	207009	21.113	ug/l	99
90) Hexachloroethane	12.542	117	32543	17.947	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	113268	20.401	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20822	19.141	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	66173	20.553	ug/l	98
94) Hexachlorobutadiene	13.725	225	25188	19.483	ug/l	97
95) Naphthalene	13.780	128	332652	26.450	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	69270	20.978	ug/l	99

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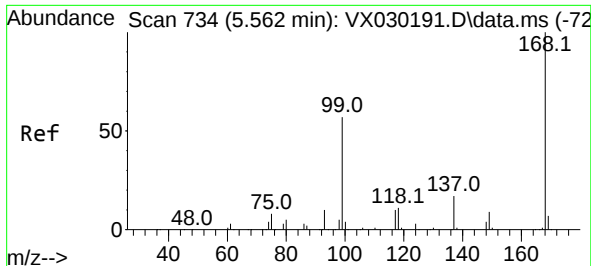
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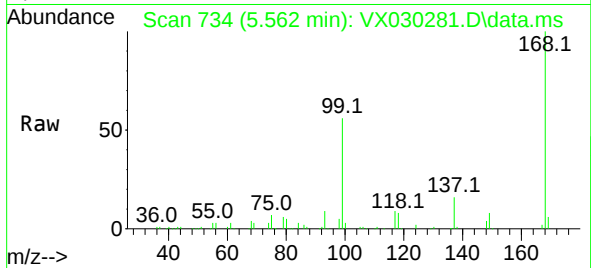
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030281.D
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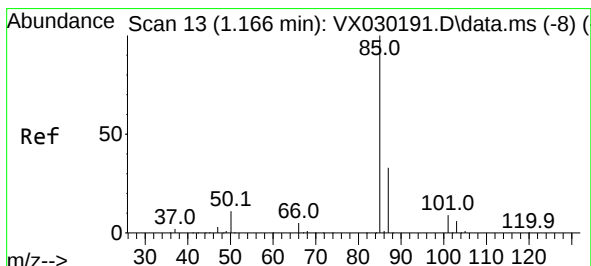
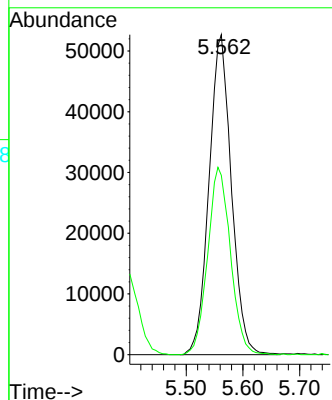
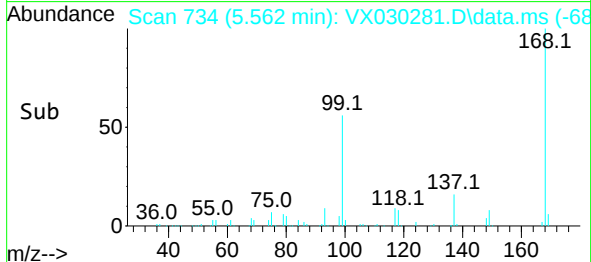
Instrument :
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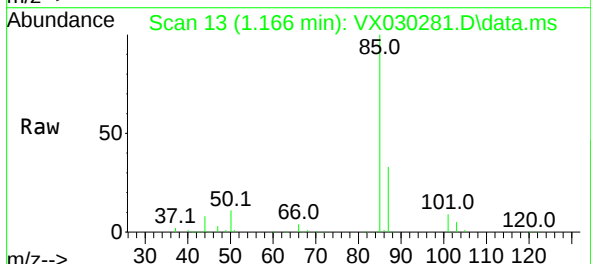
Tgt Ion:168 Resp: 143912
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0

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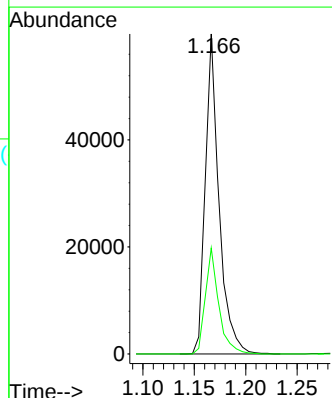
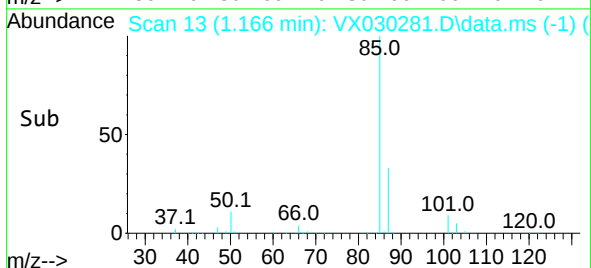
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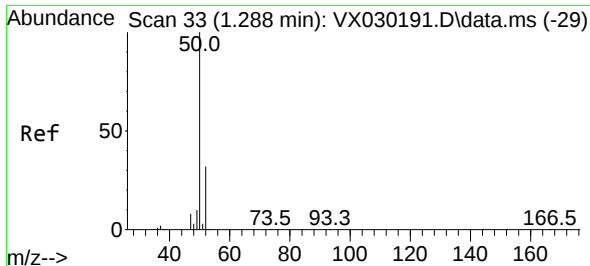


#2
Dichlorodifluoromethane
Concen: 23.607 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



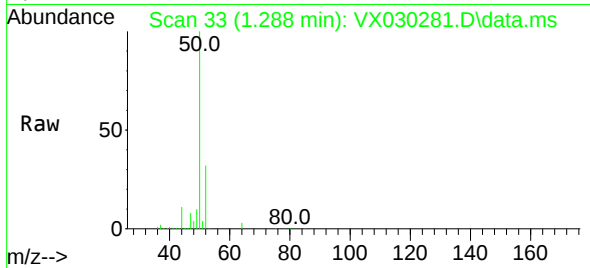
Tgt Ion: 85 Resp: 55748
Ion Ratio Lower Upper
85 100
87 33.1 16.5 49.5





#3
Chloromethane
Concen: 22.960 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

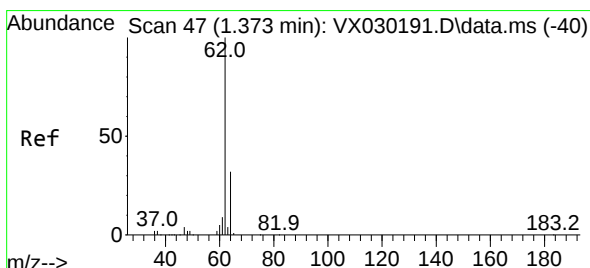
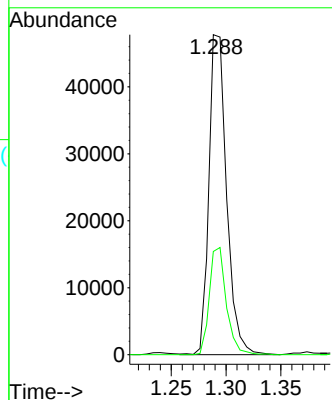
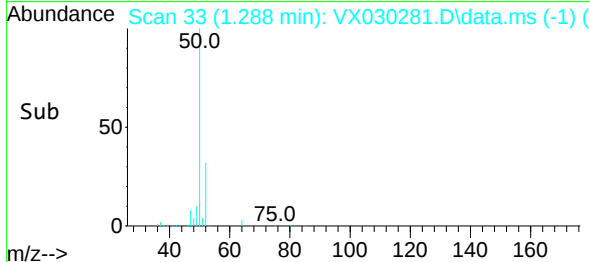
Instrument :
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ClientSampleId :
VX0728MBSD01



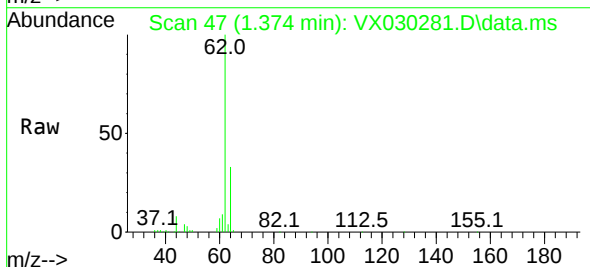
Tgt Ion: 50 Resp: 53610
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

Manual Integrations
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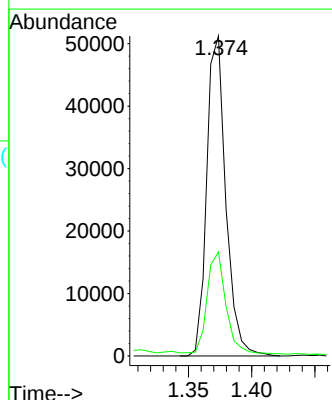
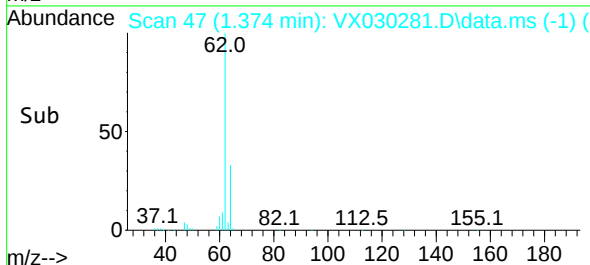
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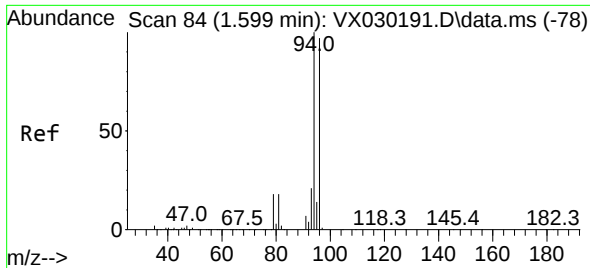


#4
Vinyl Chloride
Concen: 22.832 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



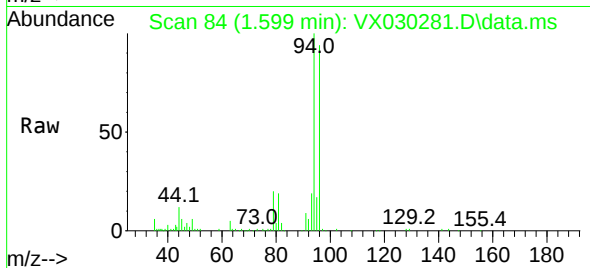
Tgt Ion: 62 Resp: 53813
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





#5
Bromomethane
Concen: 16.939 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

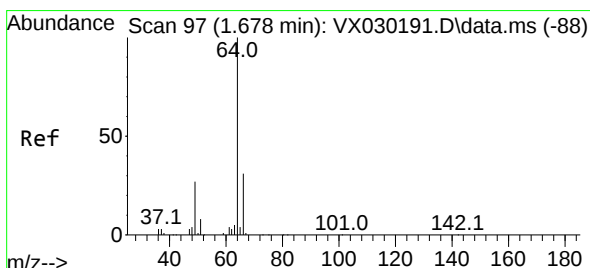
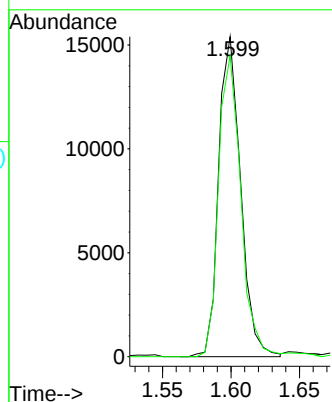
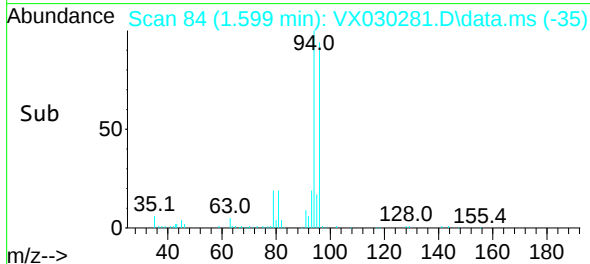
Instrument :
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Tgt Ion: 94 Resp: 1715
Ion Ratio Lower Upper
94 100
96 94.0 76.9 115.3

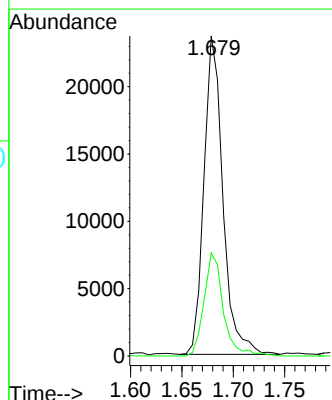
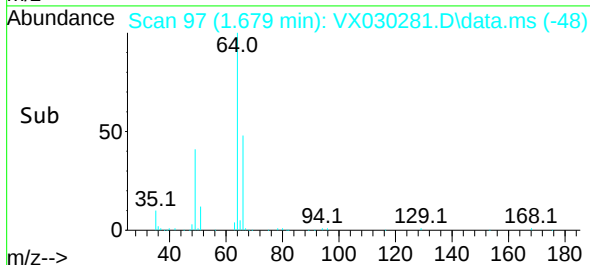
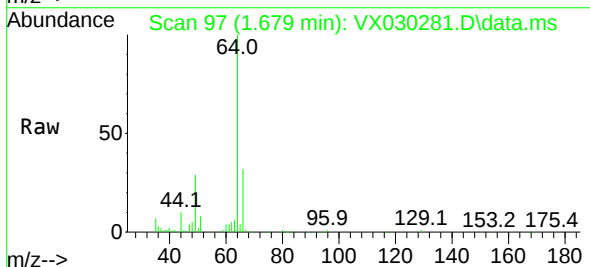
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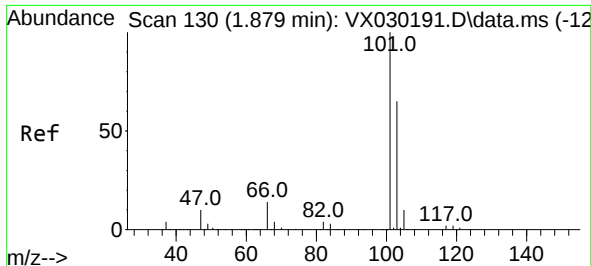
Reviewed By :John Carlone 07/29/2022
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#6
Chloroethane
Concen: 22.434 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

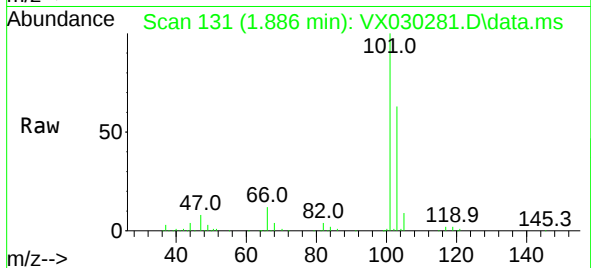
Tgt Ion: 64 Resp: 30360
Ion Ratio Lower Upper
64 100
66 32.4 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 22.867 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030281.D
 Acq: 28 Jul 2022 19:43

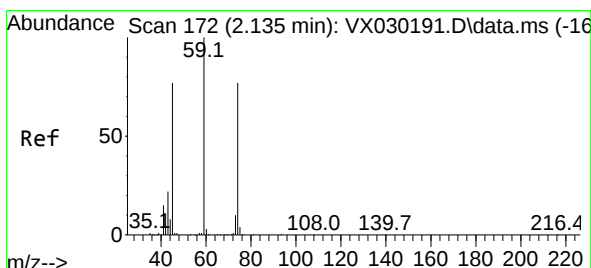
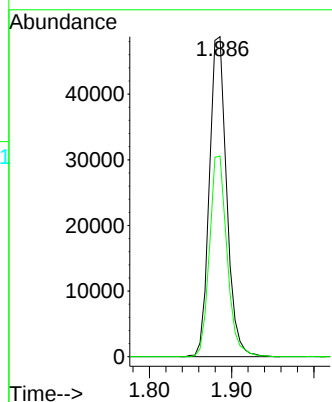
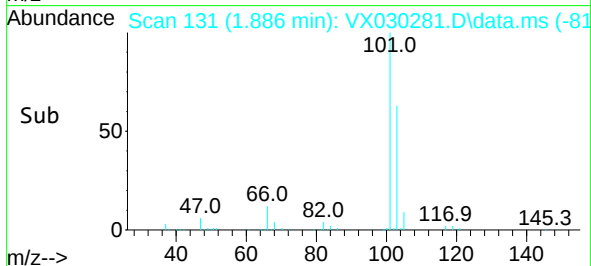
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01



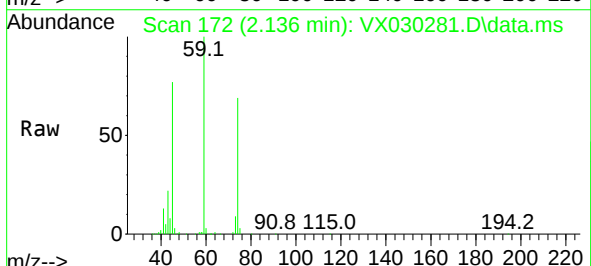
Tgt Ion:101 Resp: 71008
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.7 74.5

Manual Integrations
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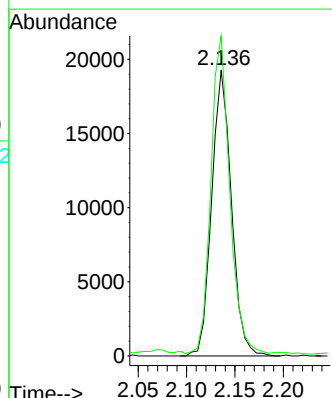
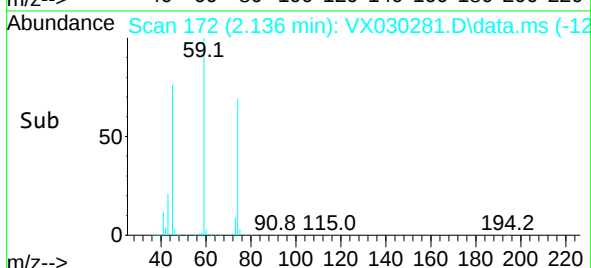
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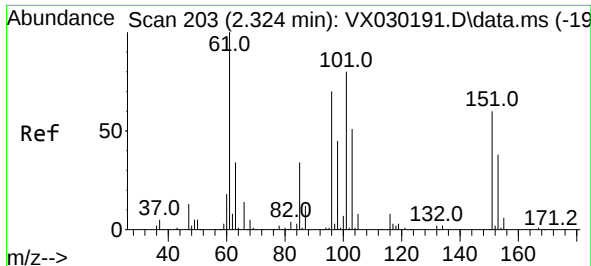


#8
 Diethyl Ether
 Concen: 22.463 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030281.D
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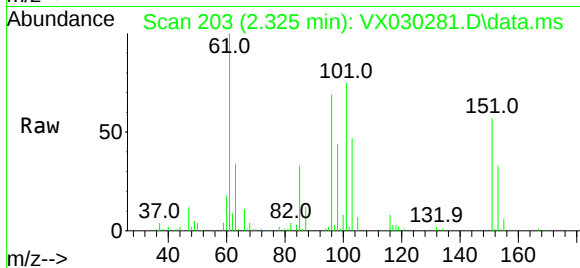
Tgt Ion: 74 Resp: 27315
 Ion Ratio Lower Upper
 74 100
 45 106.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.195 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

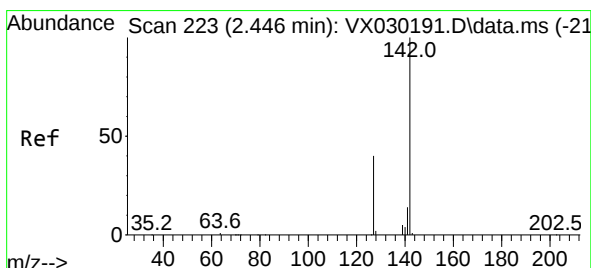
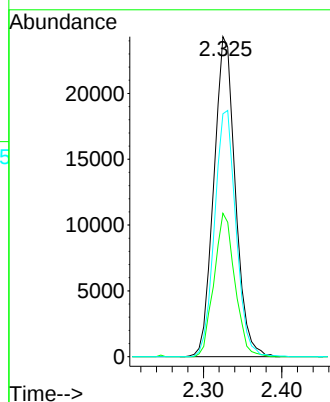
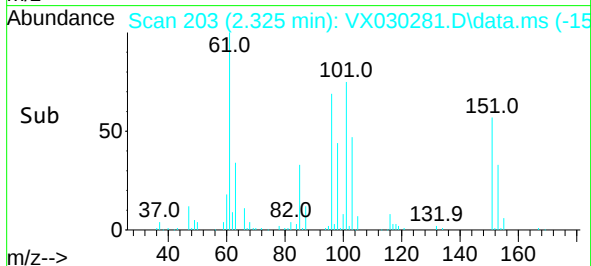
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion:101 Resp: 4644
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 76.6 59.4 89.0

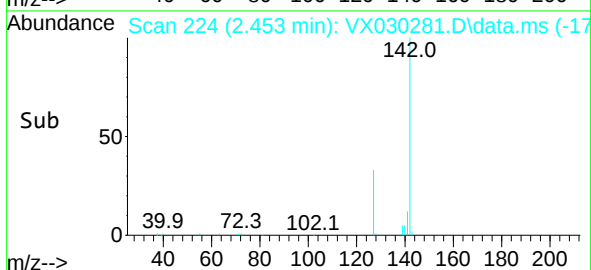
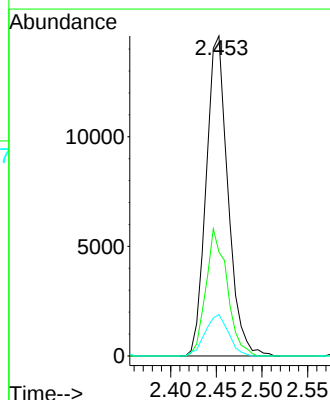
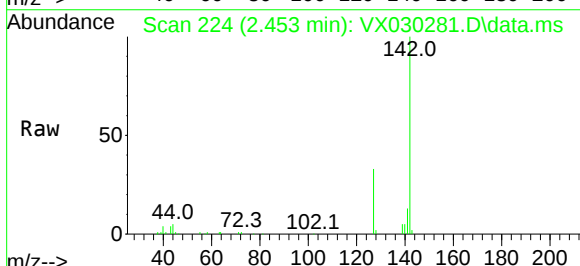
Manual Integrations
APPROVED

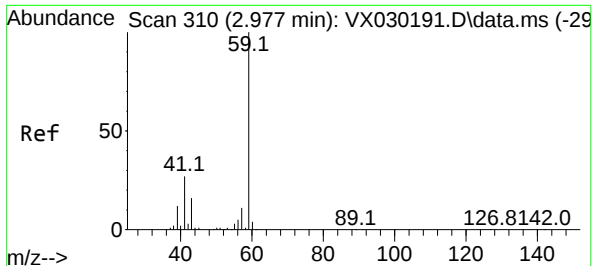
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#10
Methyl Iodide
Concen: 11.976 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Tgt Ion:142 Resp: 24162
Ion Ratio Lower Upper
142 100
127 38.7 30.2 45.2
141 13.9 11.3 16.9





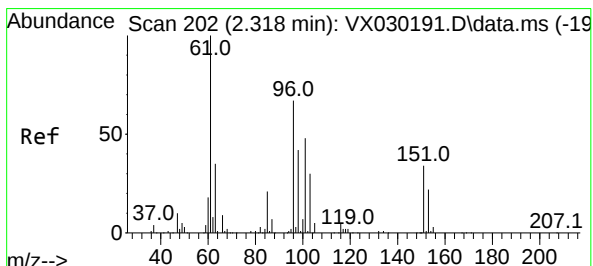
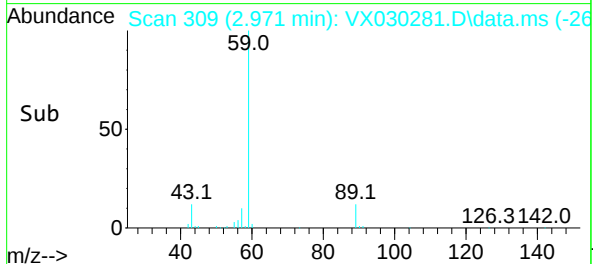
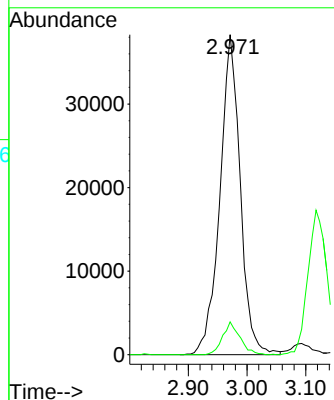
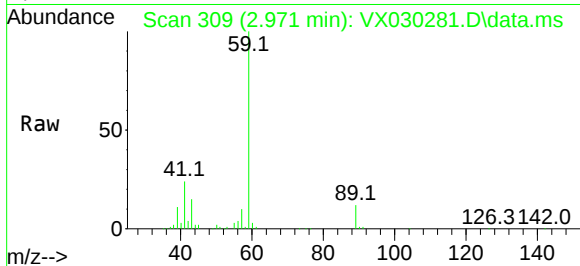
#11
Tert butyl alcohol
Concen: 130.526 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

Tgt Ion: 59 Resp: 92090
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2

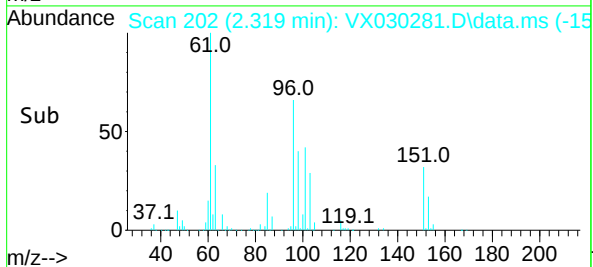
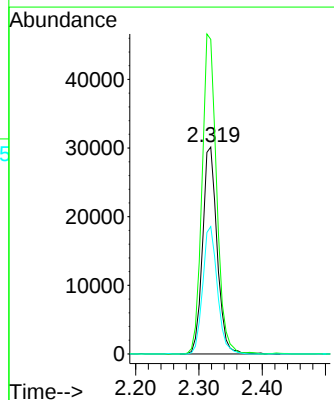
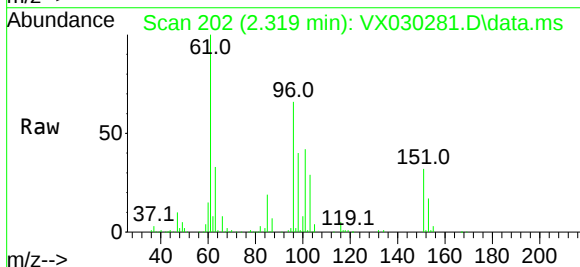
Manual Integrations
APPROVED

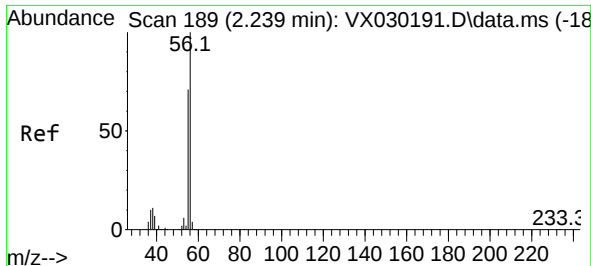
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#12
1,1-Dichloroethene
Concen: 21.474 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

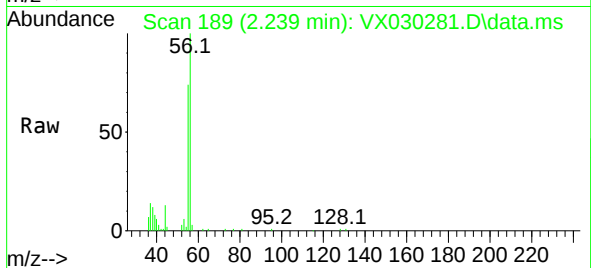
Tgt Ion: 96 Resp: 48276
Ion Ratio Lower Upper
96 100
61 152.1 117.4 176.0
98 61.6 52.2 78.4





#13
Acrolein
Concen: 96.315 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

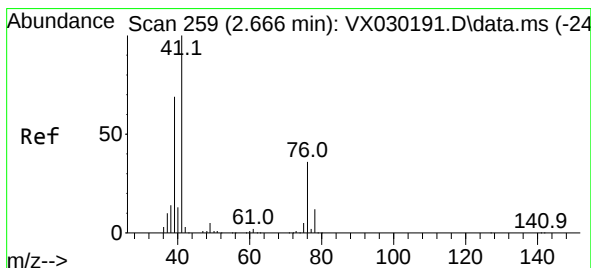
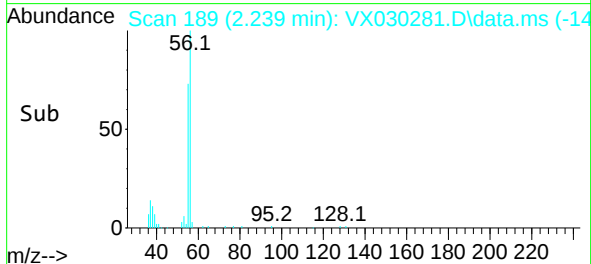
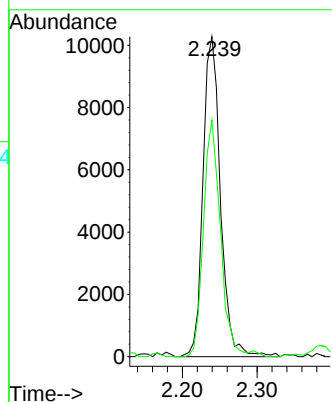
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion: 56 Resp: 1670
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8

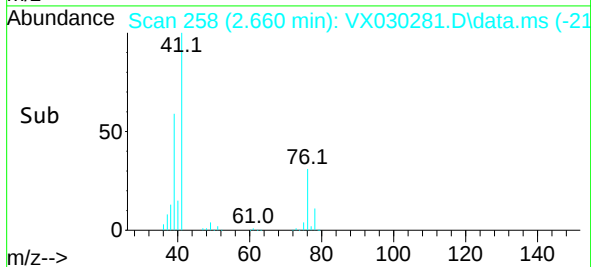
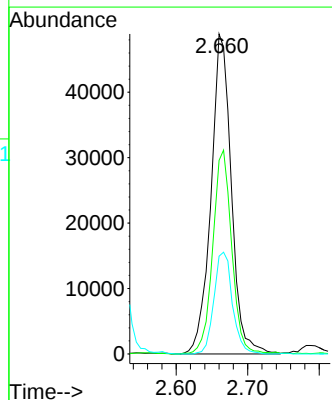
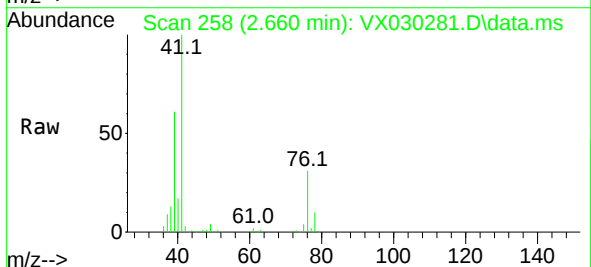
Manual Integrations
APPROVED

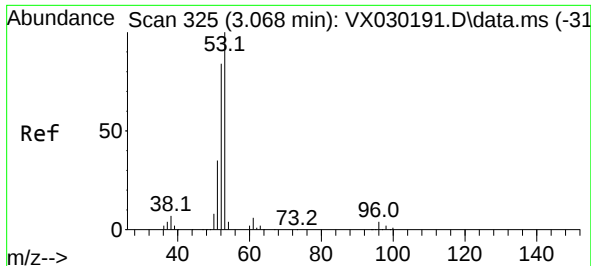
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#14
Allyl chloride
Concen: 20.848 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

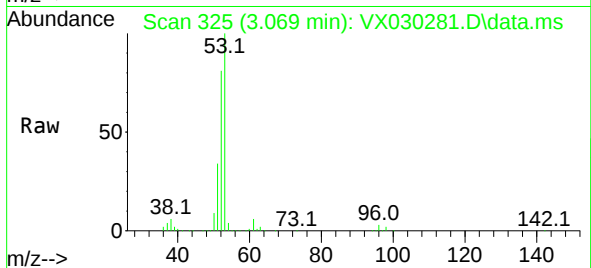
Tgt Ion: 41 Resp: 96714
Ion Ratio Lower Upper
41 100
39 59.5 48.9 73.3
76 28.9 26.9 40.3





#15
Acrylonitrile
Concen: 111.732 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

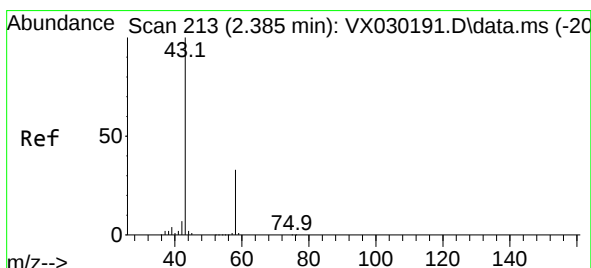
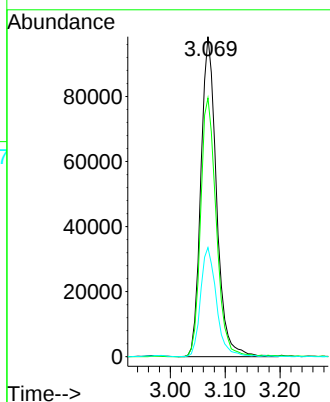
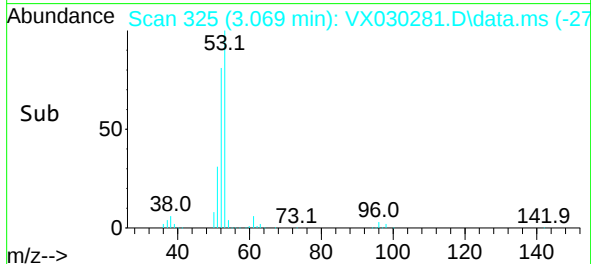
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



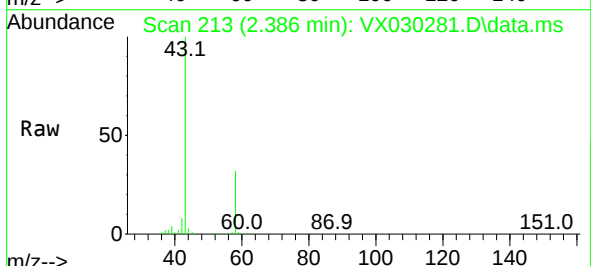
Tgt Ion: 53 Resp: 194818
Ion Ratio Lower Upper
53 100
52 80.8 65.4 98.0
51 34.6 27.7 41.5

Manual Integrations
APPROVED

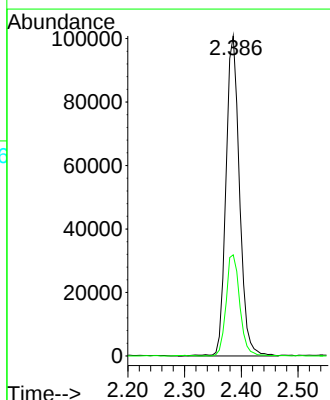
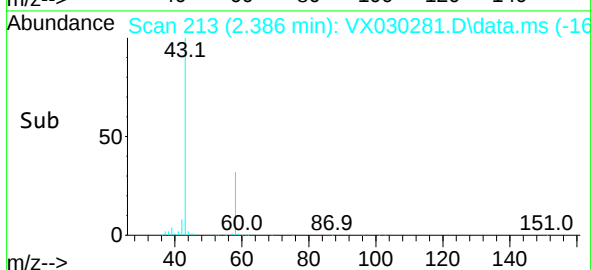
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

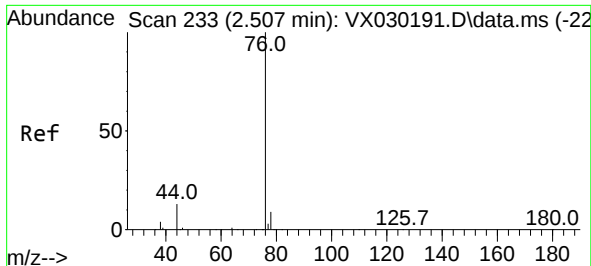


#16
Acetone
Concen: 112.688 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



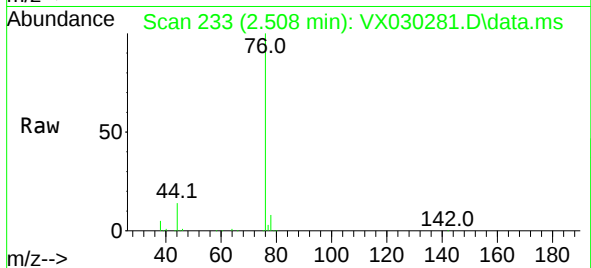
Tgt Ion: 43 Resp: 166880
Ion Ratio Lower Upper
43 100
58 31.5 27.7 41.5





#17
Carbon Disulfide
Concen: 17.207 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

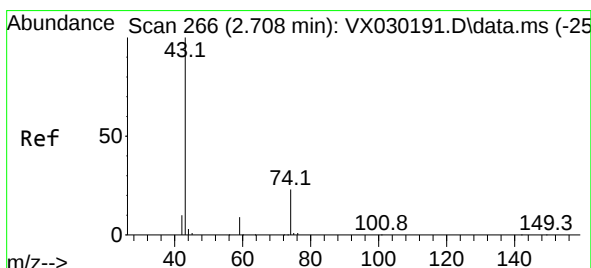
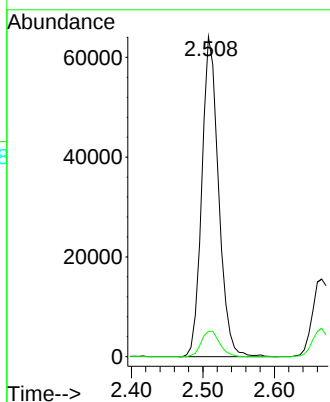
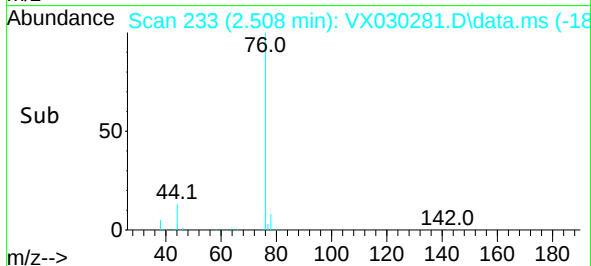
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion: 76 Resp: 104420
Ion Ratio Lower Upper
76 100
78 7.9 7.8 11.6

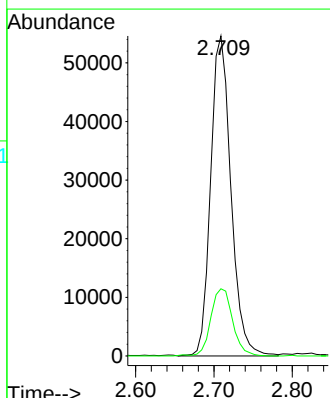
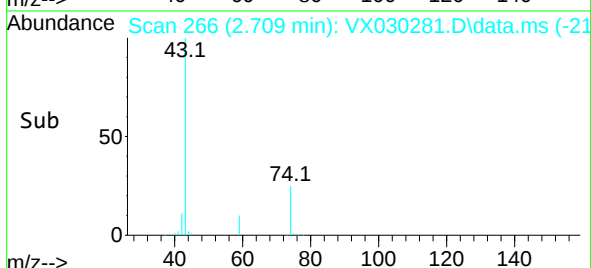
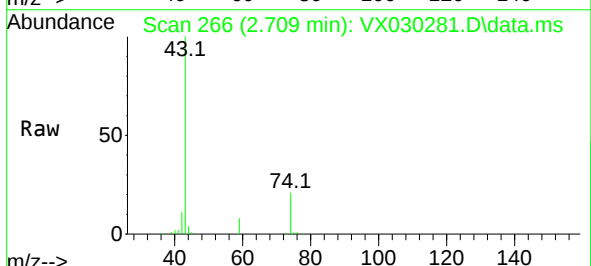
Manual Integrations
APPROVED

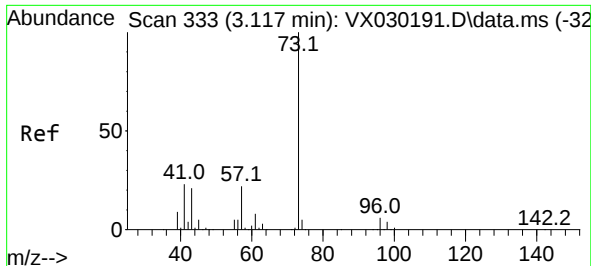
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#18
Methyl Acetate
Concen: 22.442 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

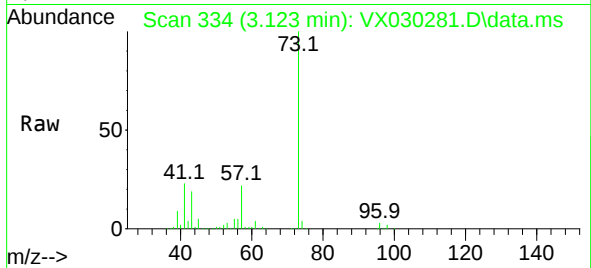
Tgt Ion: 43 Resp: 98302
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.083 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

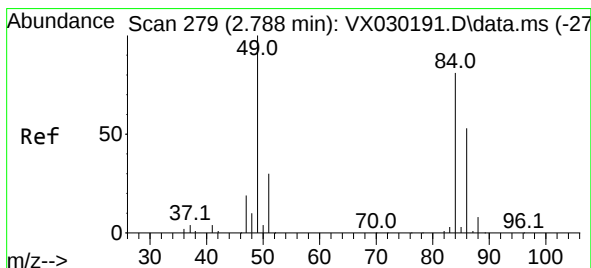
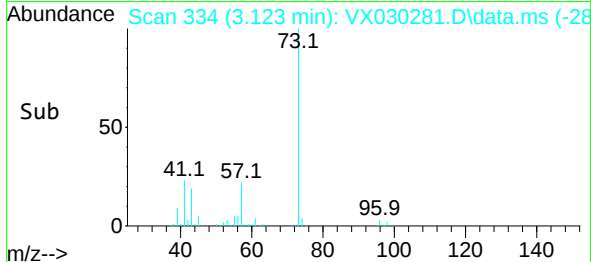
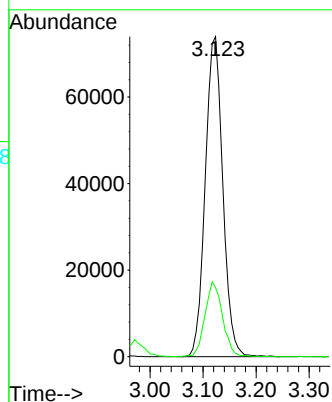
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion: 73 Resp: 170054
Ion Ratio Lower Upper
73 100
57 21.6 19.0 28.6

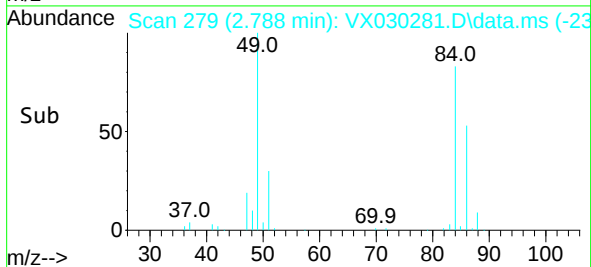
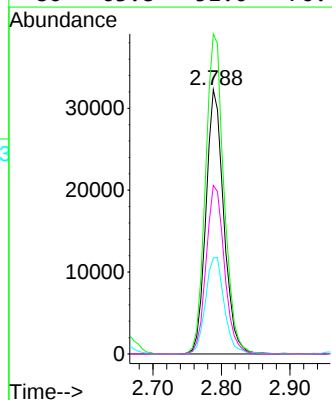
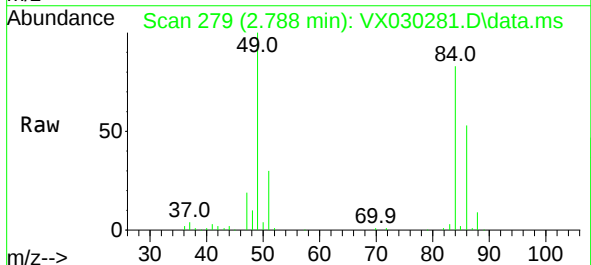
Manual Integrations
APPROVED

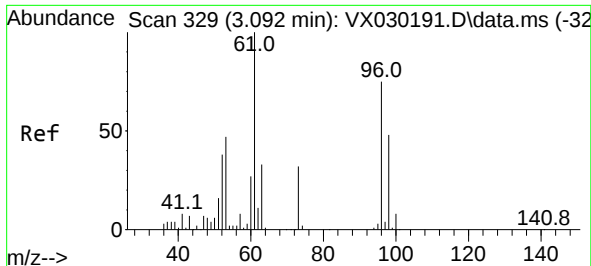
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#20
Methylene Chloride
Concen: 21.611 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

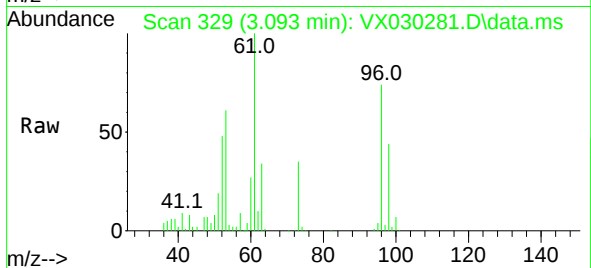
Tgt Ion: 84 Resp: 58511
Ion Ratio Lower Upper
84 100
49 121.1 93.8 140.6
51 36.3 29.4 44.0
86 63.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.909 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

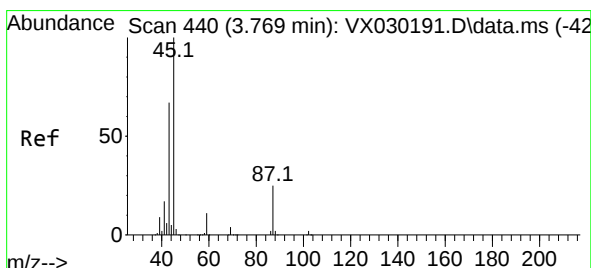
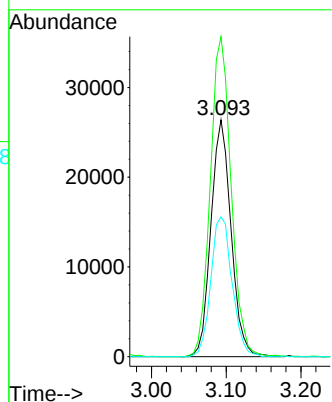
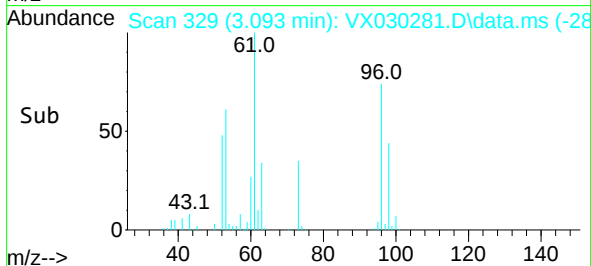
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion: 96 Resp: 4940
Ion Ratio Lower Upper
96 100
61 135.2 105.6 158.4
98 59.1 50.1 75.1

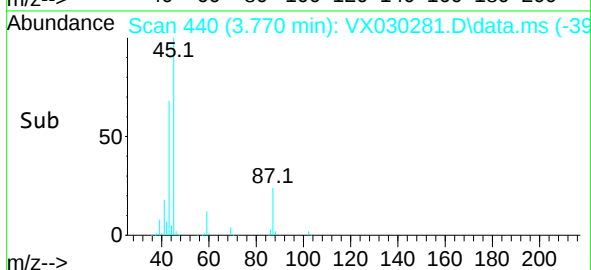
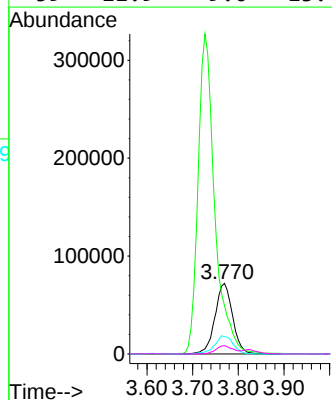
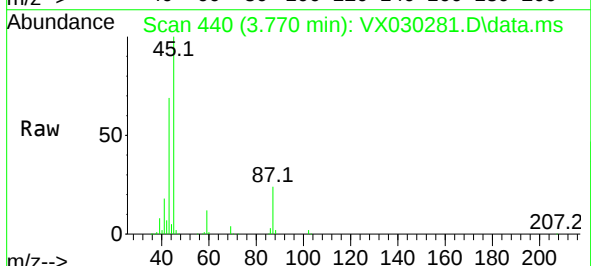
Manual Integrations
APPROVED

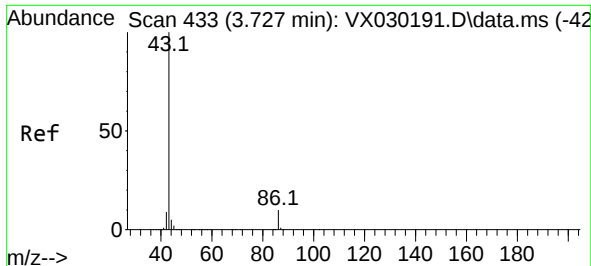
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#22
Diisopropyl ether
Concen: 21.964 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

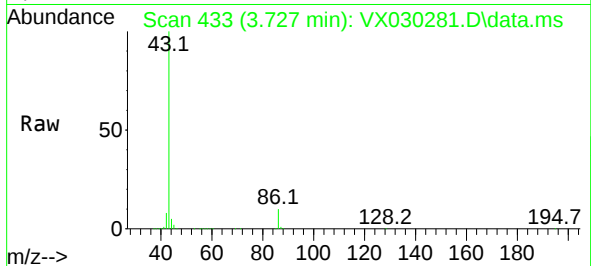
Tgt Ion: 45 Resp: 192786
Ion Ratio Lower Upper
45 100
43 68.5 65.4 98.0
87 24.4 22.3 33.5
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 108.810 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030281.D
 Acq: 28 Jul 2022 19:43

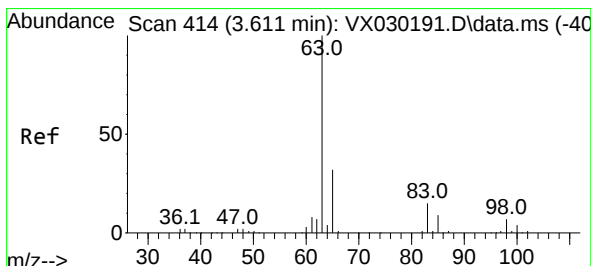
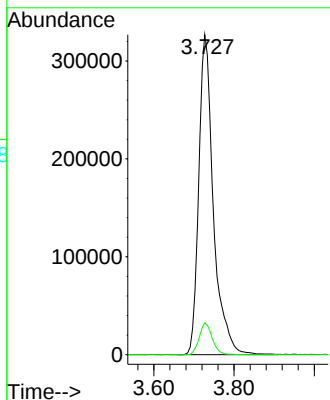
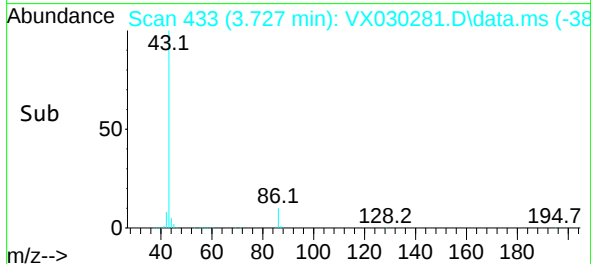
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBSD01



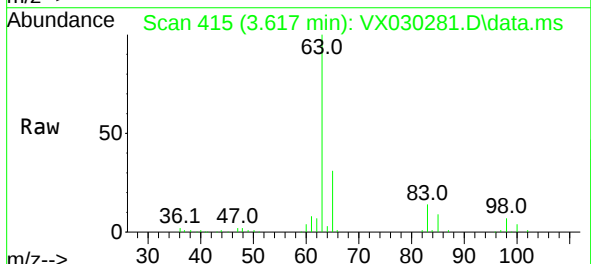
Tgt Ion: 43 Resp: 828475
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

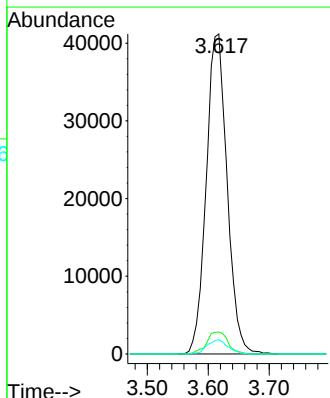
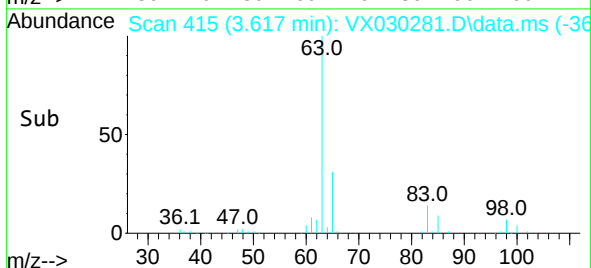
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

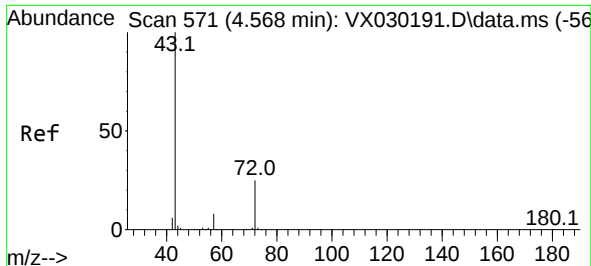


#24
 1,1-Dichloroethane
 Concen: 21.034 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030281.D
 Acq: 28 Jul 2022 19:43



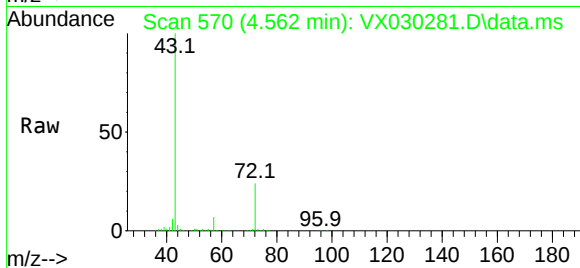
Tgt Ion: 63 Resp: 98107
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 110.361 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

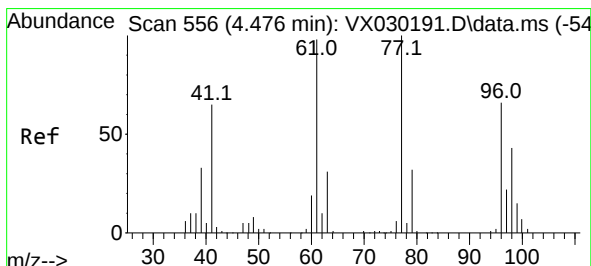
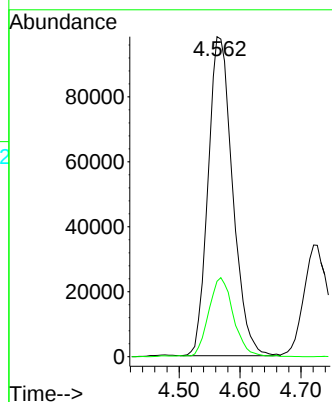
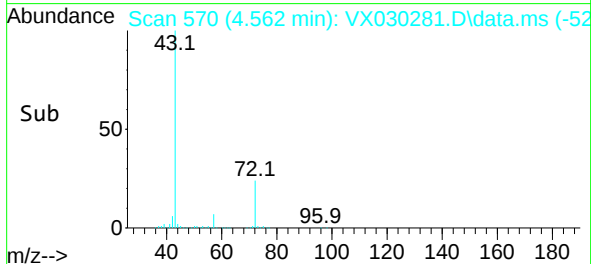
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion: 43 Resp: 27464
Ion Ratio Lower Upper
43 100
72 23.5 21.7 32.5

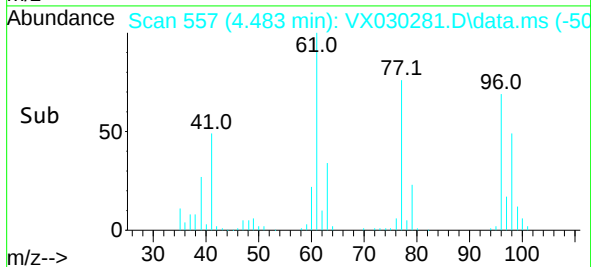
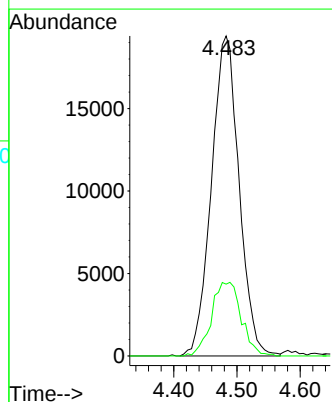
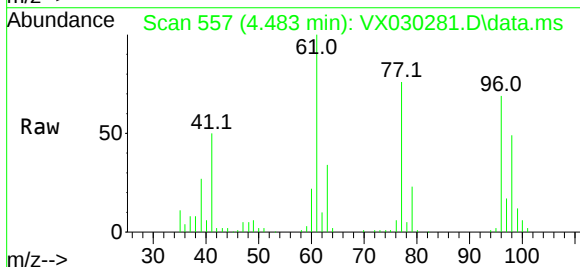
Manual Integrations
APPROVED

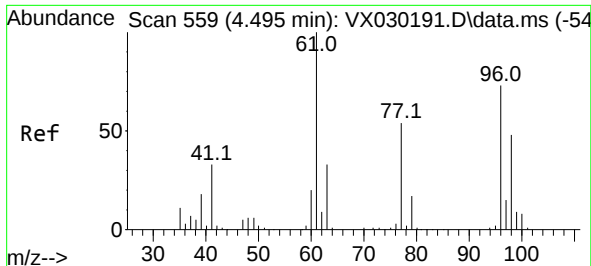
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#26
2,2-Dichloropropane
Concen: 17.471 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Tgt Ion: 77 Resp: 58924
Ion Ratio Lower Upper
77 100
97 24.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.270 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 96 Resp: 5914

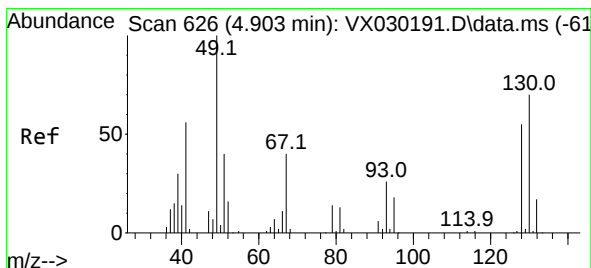
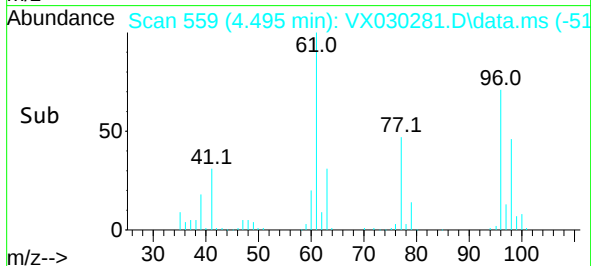
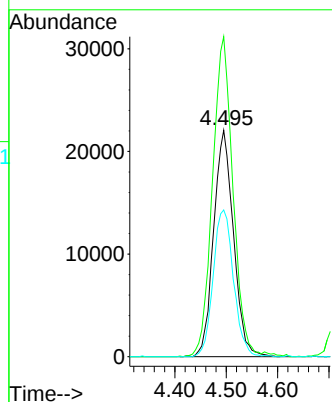
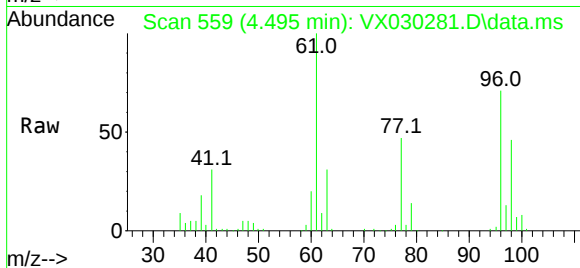
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	270.0
98	66.5	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#28

Bromochloromethane

Concen: 21.807 ug/l

RT: 4.904 min Scan# 626

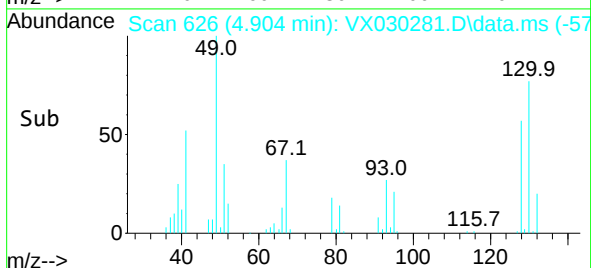
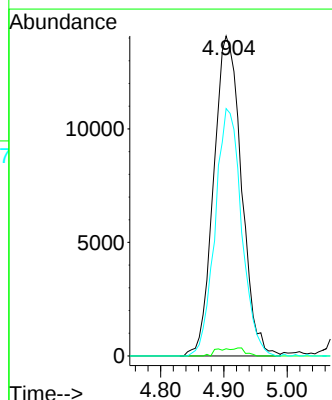
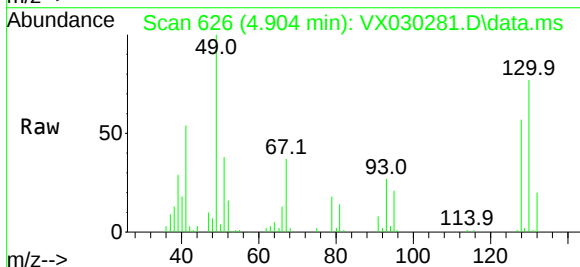
Delta R.T. 0.001 min

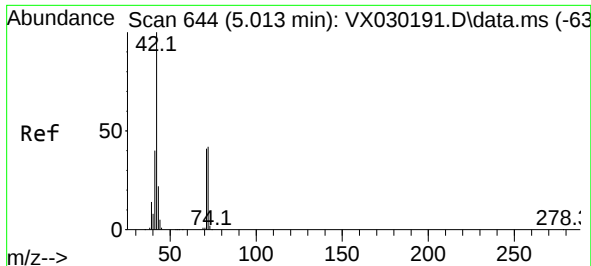
Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Tgt Ion: 49 Resp: 42969

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.4
130	73.7	62.8	94.2





#29

Tetrahydrofuran

Concen: 108.031 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030281.D

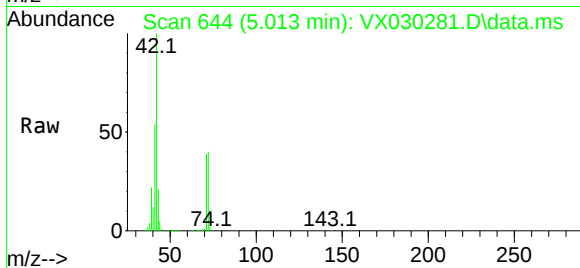
Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBSD01



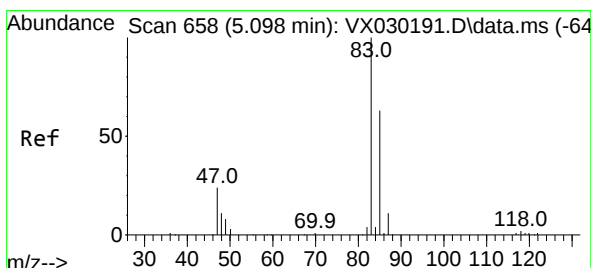
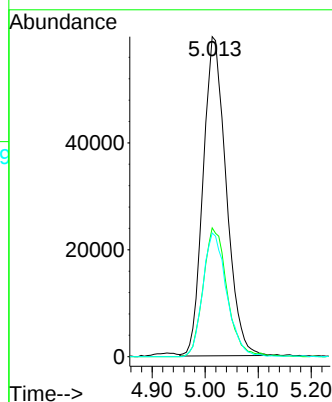
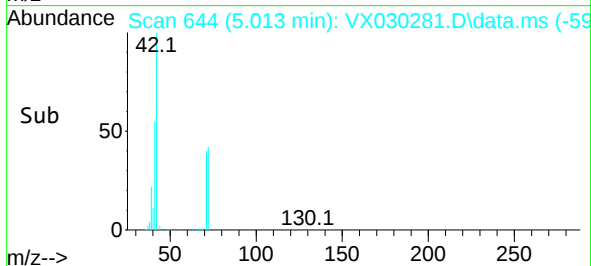
Tgt Ion:	42	Resp:	18088
Ion Ratio	Lower	Upper	
42	100		
72	41.8	36.5	54.7
71	40.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 21.008 ug/l

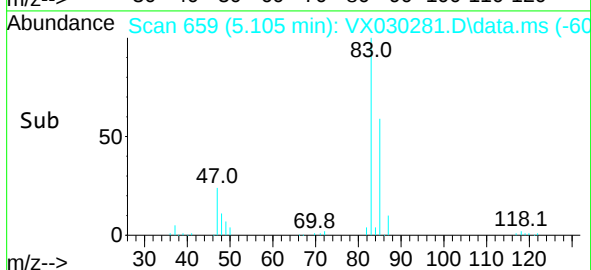
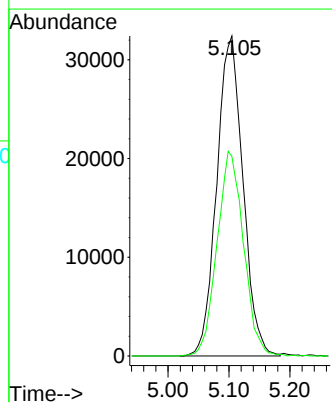
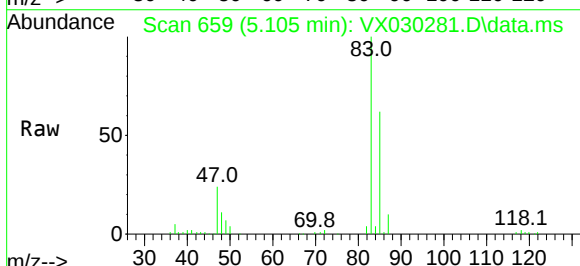
RT: 5.105 min Scan# 659

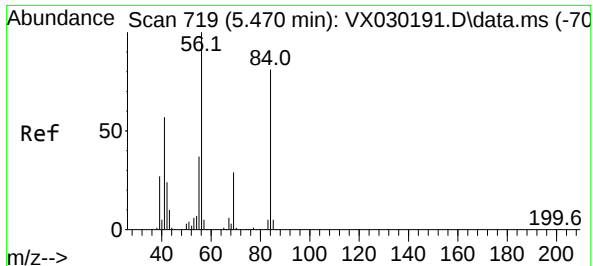
Delta R.T. 0.007 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

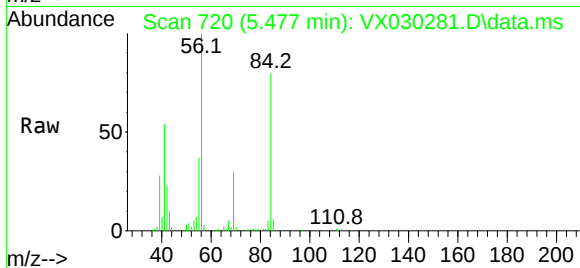
Tgt Ion:	83	Resp:	97017
Ion Ratio	Lower	Upper	
83	100		
85	62.3	51.5	77.3





#31
Cyclohexane
Concen: 19.872 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

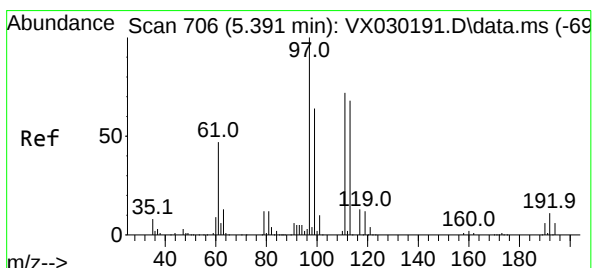
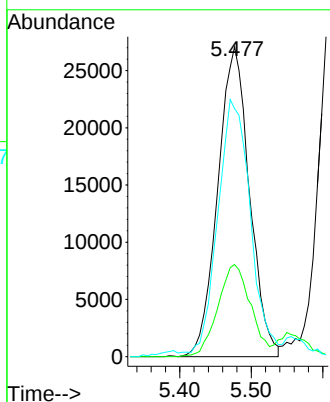
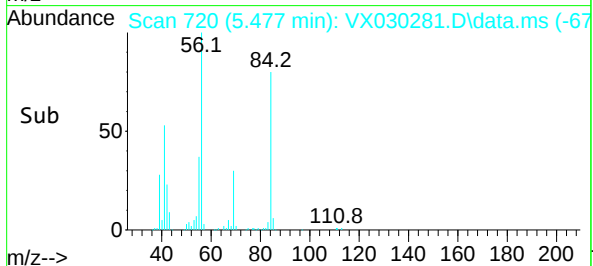
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



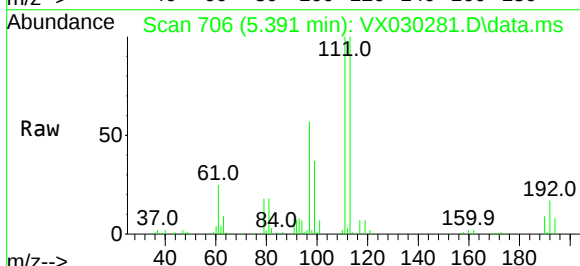
Tgt Ion: 56 Resp: 8345
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.0
84 78.9 68.9 103.3

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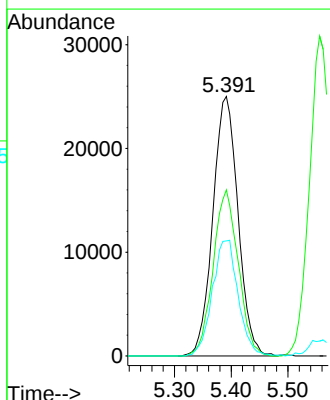
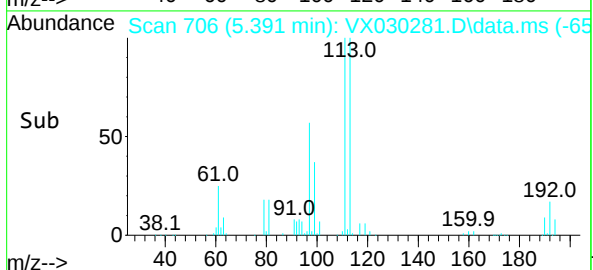
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

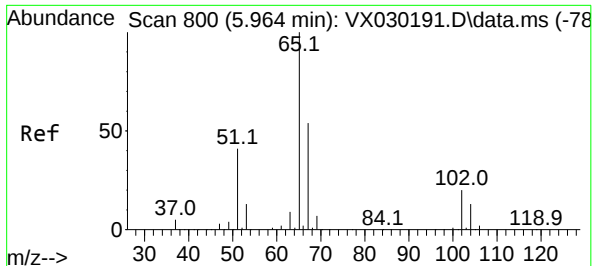


#32
1,1,1-Trichloroethane
Concen: 20.545 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



Tgt Ion: 97 Resp: 77123
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 45.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.667 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBSD01

Tgt Ion: 65 Resp: 158120

Ion Ratio Lower Upper

65 100

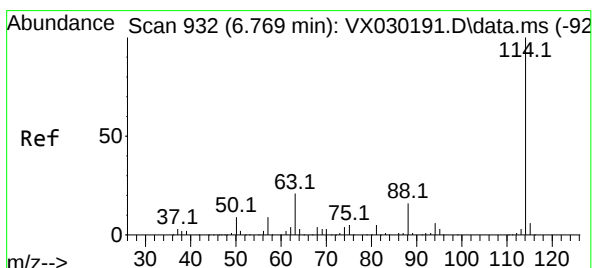
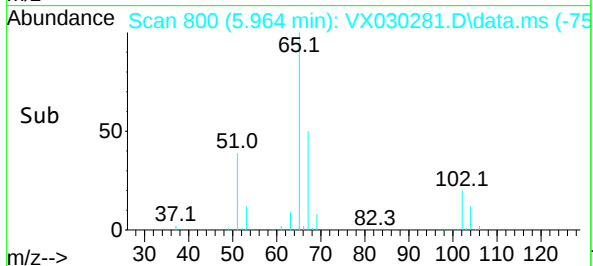
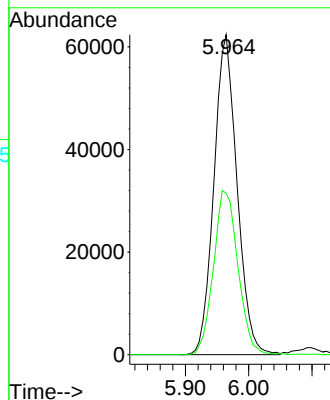
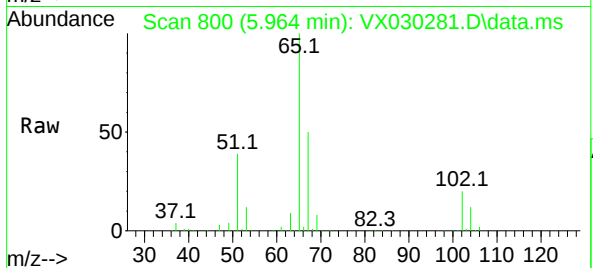
67 54.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

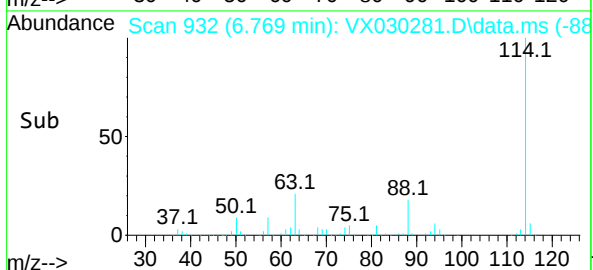
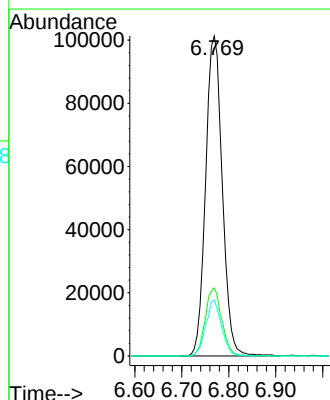
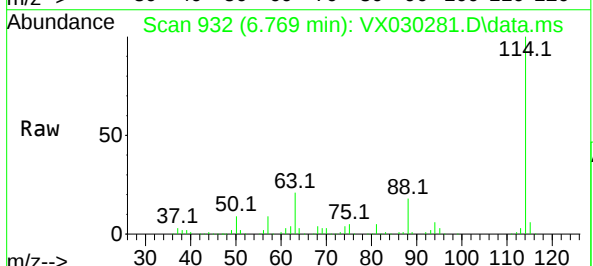
Tgt Ion:114 Resp: 248734

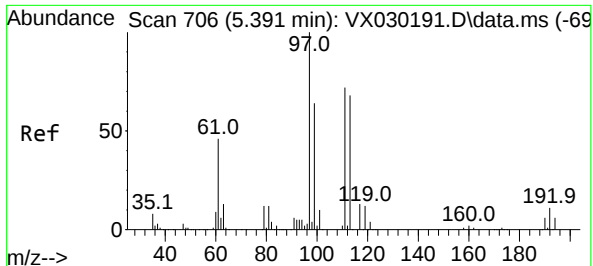
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.4

88 17.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.553 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030281.D

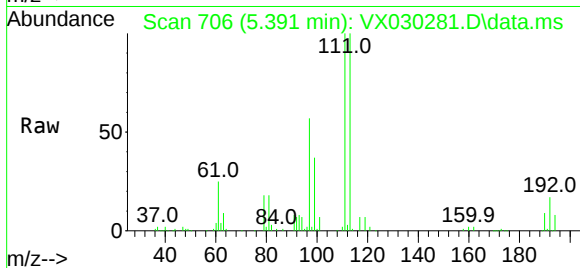
Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBSD01



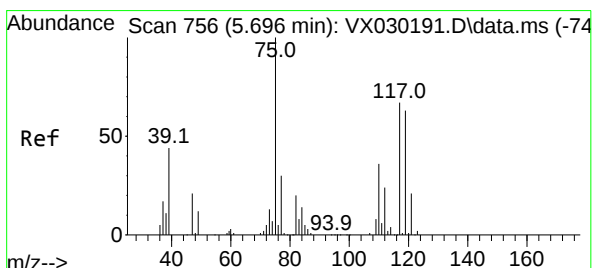
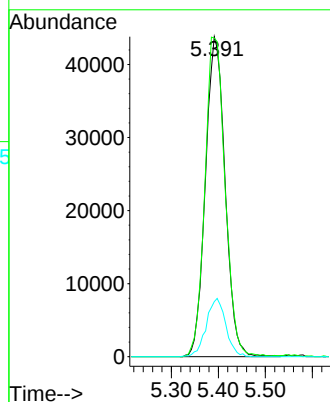
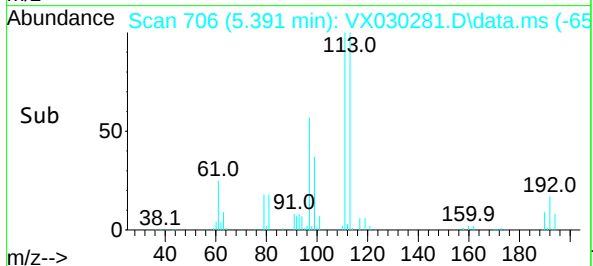
Tgt Ion:	113	Resp:	127330
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.2	124.8
192	18.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#36

1,1-Dichloropropene

Concen: 20.603 ug/l

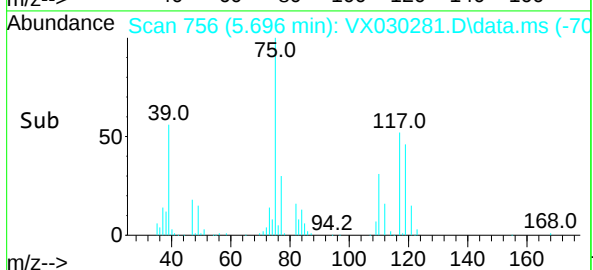
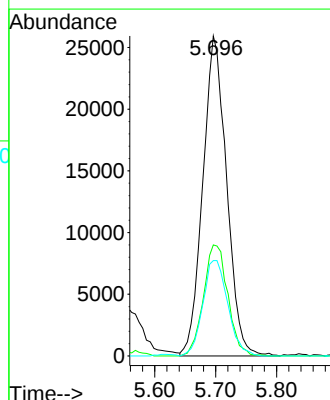
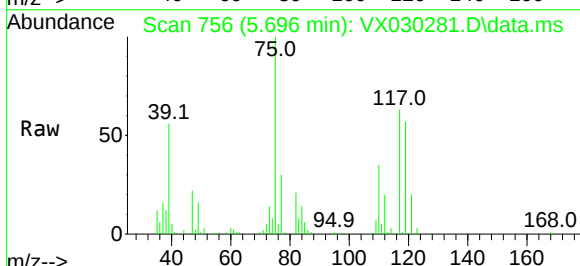
RT: 5.696 min Scan# 756

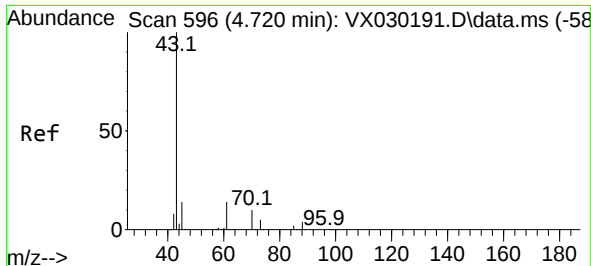
Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

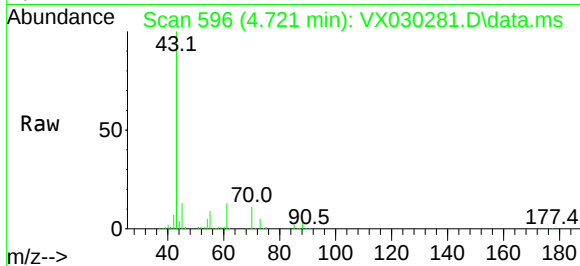
Tgt Ion:	75	Resp:	70501
Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.3	57.9
77	31.3	24.4	36.6





#37
Ethyl Acetate
Concen: 20.289 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

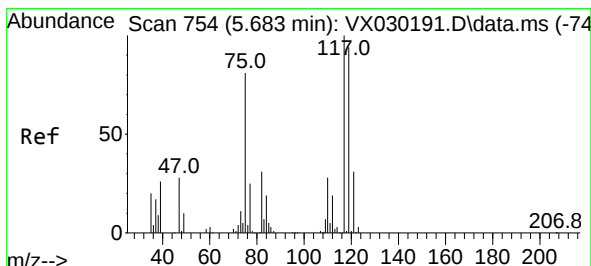
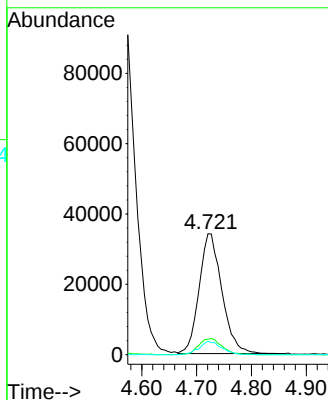
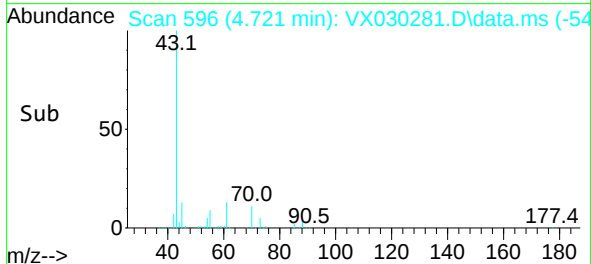
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion: 43 Resp: 98314
Ion Ratio Lower Upper
43 100
61 13.8 11.7 17.5
70 10.9 9.3 13.9

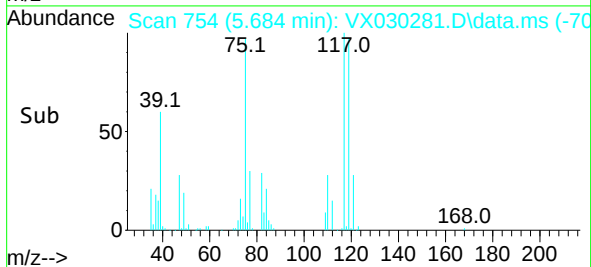
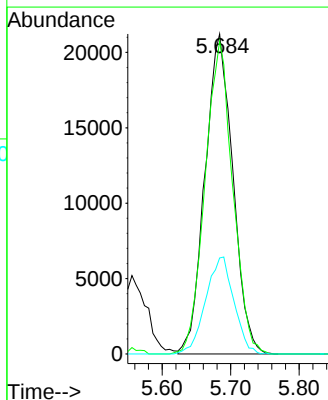
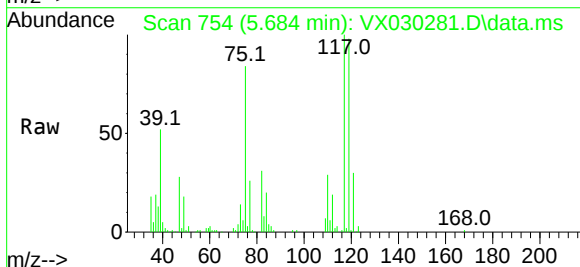
Manual Integrations
APPROVED

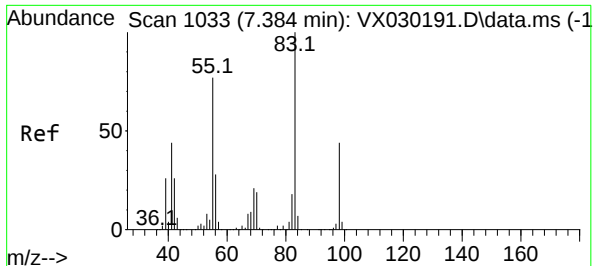
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#38
Carbon Tetrachloride
Concen: 18.817 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Tgt Ion:117 Resp: 60111
Ion Ratio Lower Upper
117 100
119 97.7 74.1 111.1
121 30.0 25.8 38.8





#39

Methylcyclohexane

Concen: 18.921 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030281.D

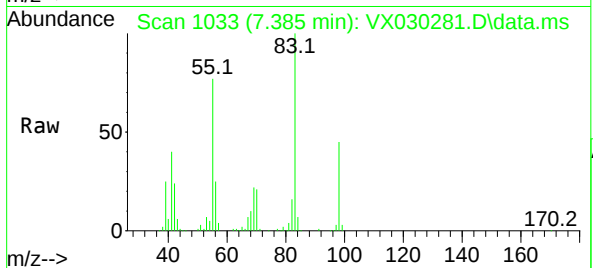
Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBSD01



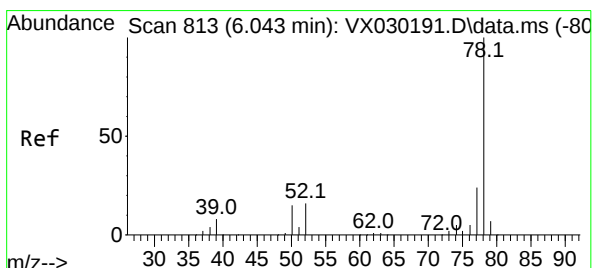
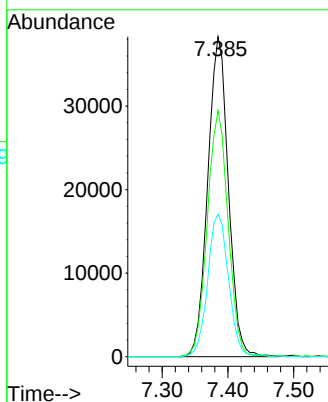
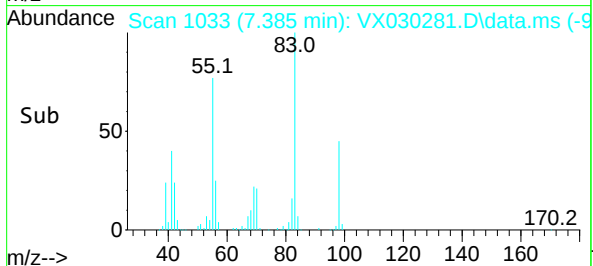
Tgt Ion: 83	Resp: 8357
Ion Ratio	Lower Upper
83	100
55	76.9 57.7 86.5
98	44.5 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#40

Benzene

Concen: 19.930 ug/l

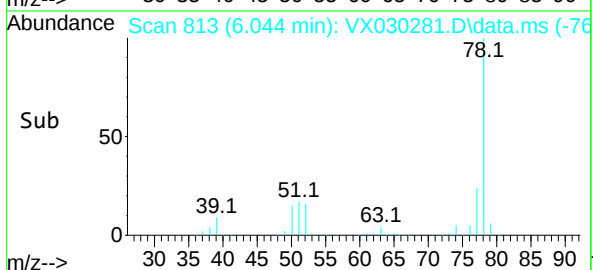
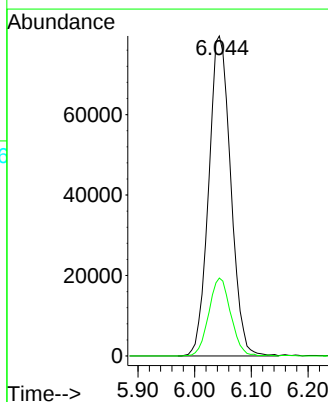
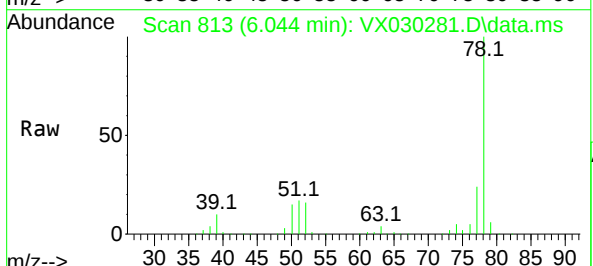
RT: 6.044 min Scan# 813

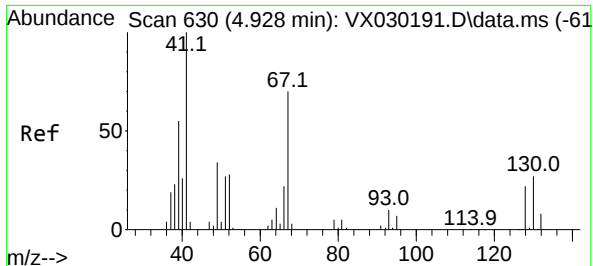
Delta R.T. 0.001 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

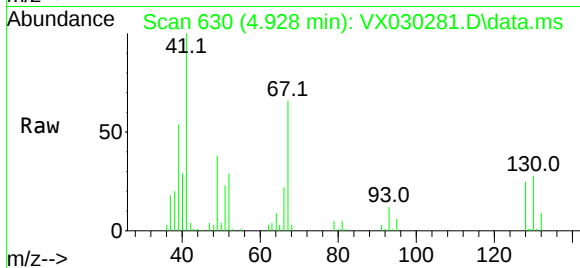
Tgt Ion: 78	Resp: 214573
Ion Ratio	Lower Upper
78	100
77	24.3 18.0 27.0





#41
Methacrylonitrile
Concen: 21.438 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

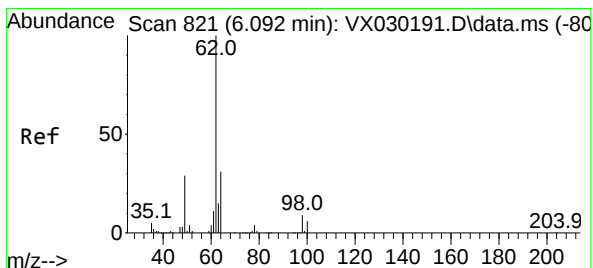
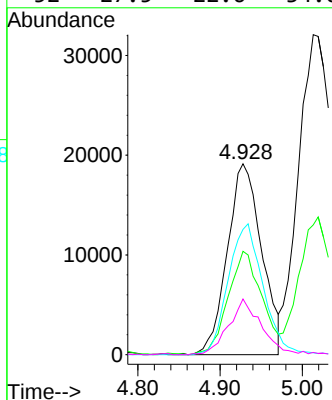
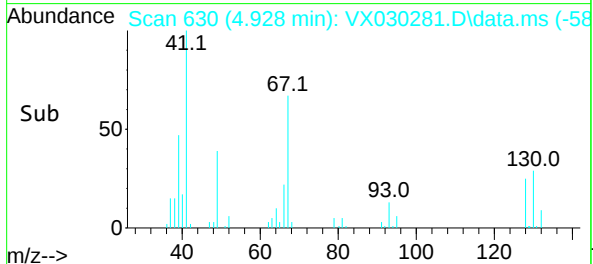
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



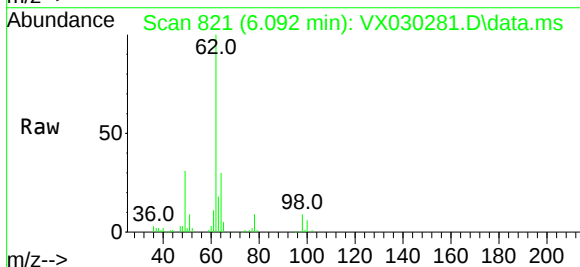
Tgt Ion: 41 Resp: 5568
Ion Ratio Lower Upper
41 100
39 52.9 42.9 64.3
67 69.8 60.1 90.1
52 27.5 22.6 34.0

Manual Integrations
APPROVED

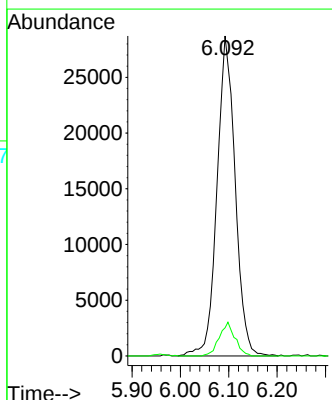
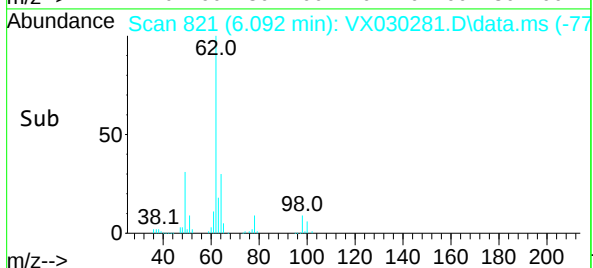
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

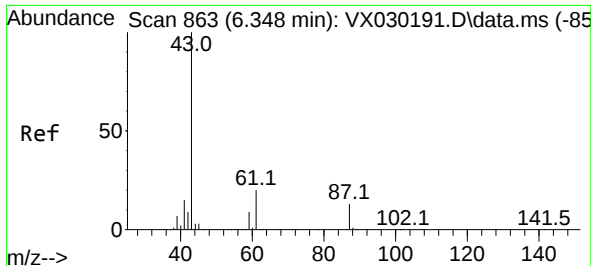


#42
1,2-Dichloroethane
Concen: 20.174 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



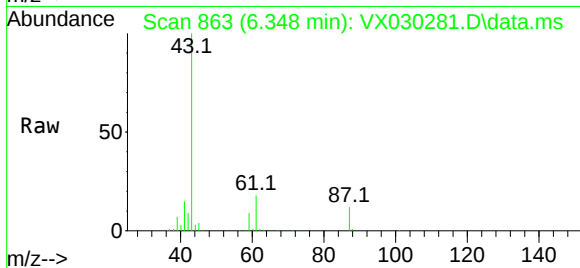
Tgt Ion: 62 Resp: 75052
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.970 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

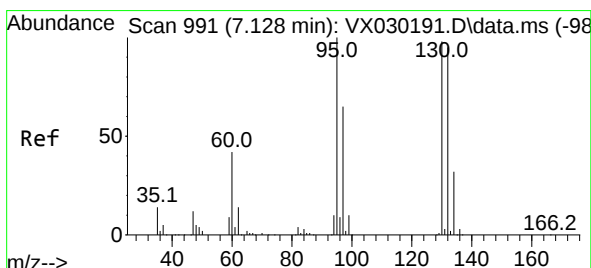
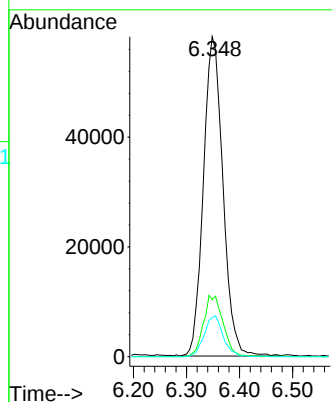
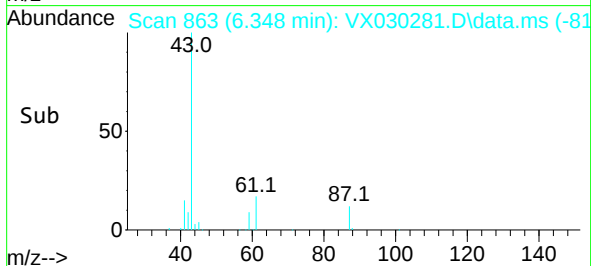
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion: 43 Resp: 148960
Ion Ratio Lower Upper
43 100
61 19.3 16.5 24.7
87 12.3 11.1 16.7

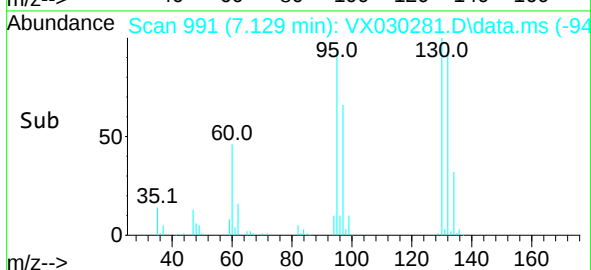
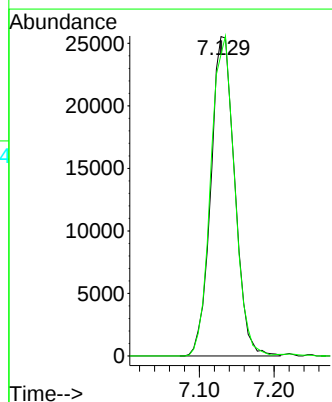
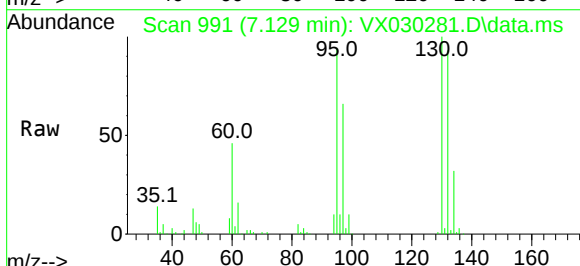
Manual Integrations
APPROVED

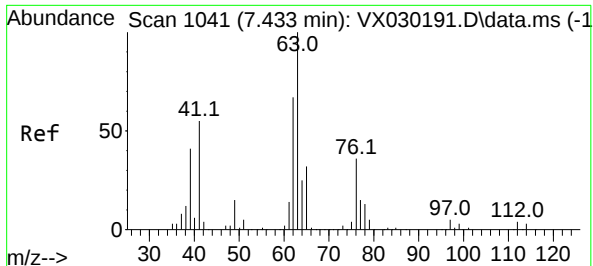
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#44
Trichloroethene
Concen: 19.305 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Tgt Ion:130 Resp: 56793
Ion Ratio Lower Upper
130 100
95 94.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.576 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBSD01

Tgt Ion: 63 Resp: 5908

Ion Ratio Lower Upper

63 100

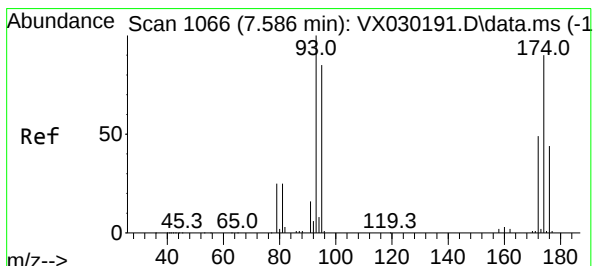
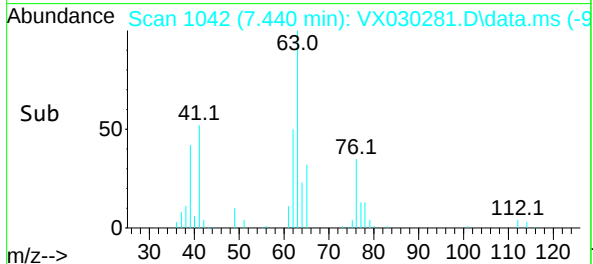
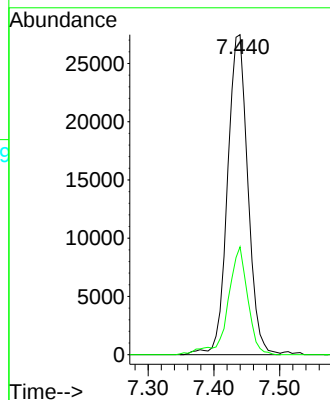
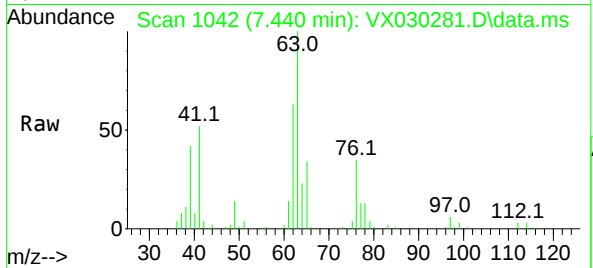
65 33.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 19.285 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

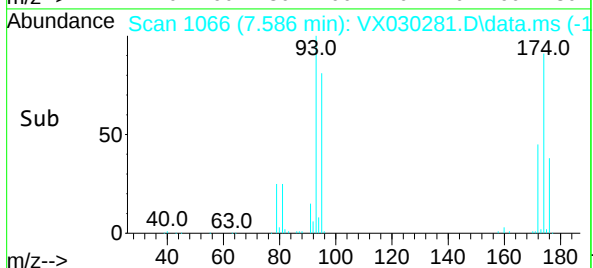
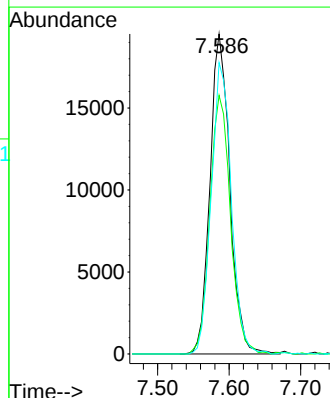
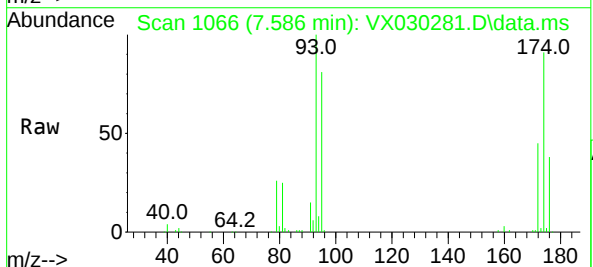
Tgt Ion: 93 Resp: 37659

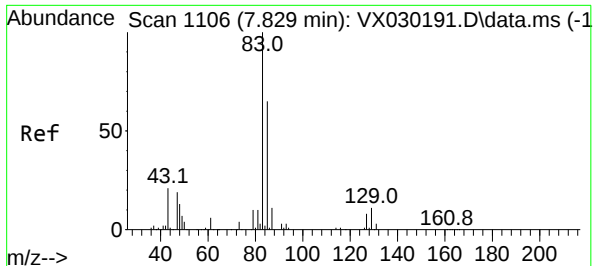
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

174 92.1 75.6 113.4





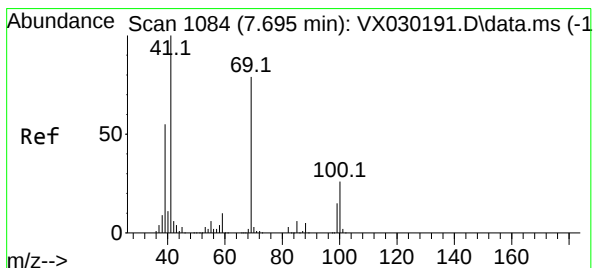
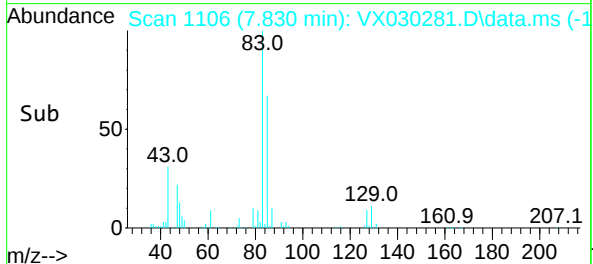
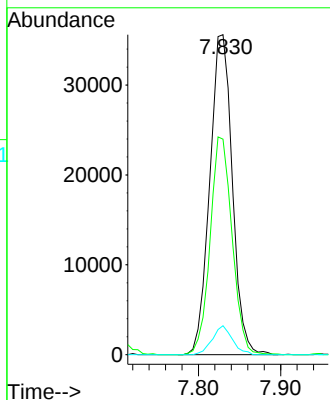
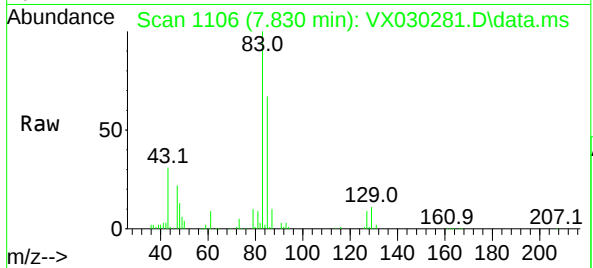
#47
Bromodichloromethane
Concen: 19.145 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01

Tgt Ion: 83 Resp: 6796
Ion Ratio Lower Upper
83 100
85 67.3 53.5 80.3
127 9.0 6.6 10.0

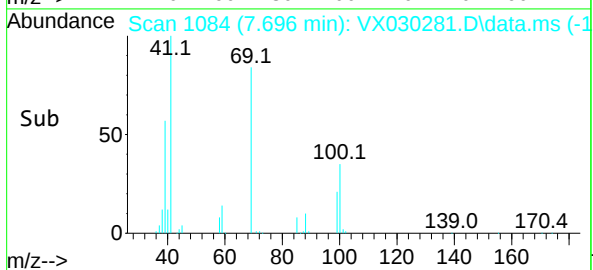
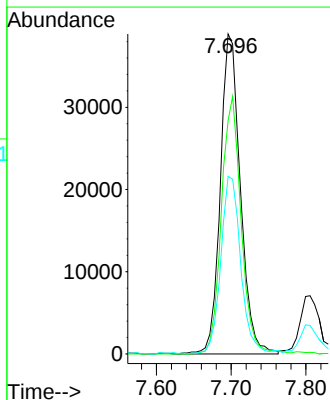
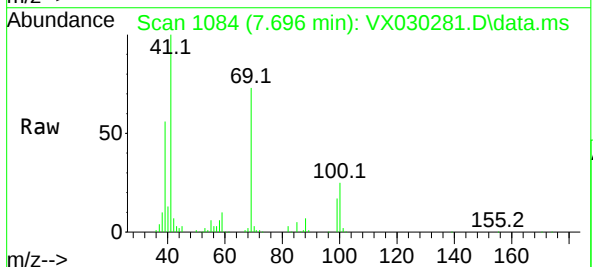
Manual Integrations
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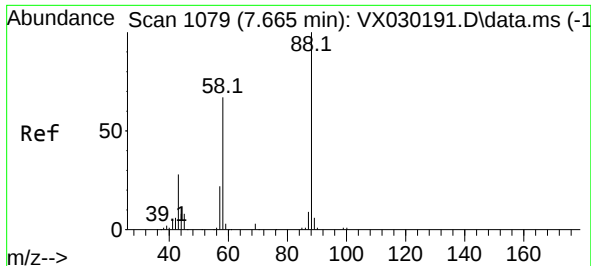
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#48
Methyl methacrylate
Concen: 20.736 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Tgt Ion: 41 Resp: 72504
Ion Ratio Lower Upper
41 100
69 79.3 68.8 103.2
39 55.1 44.6 66.8





#49

1,4-Dioxane

Concen: 414.594 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBSD01

Tgt Ion: 88 Resp: 3348

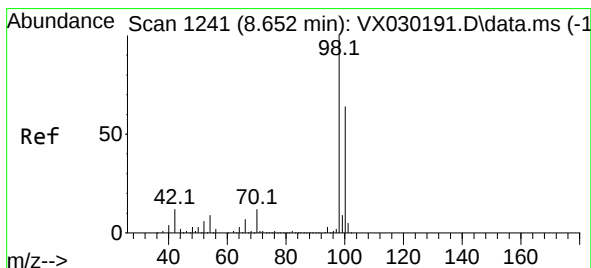
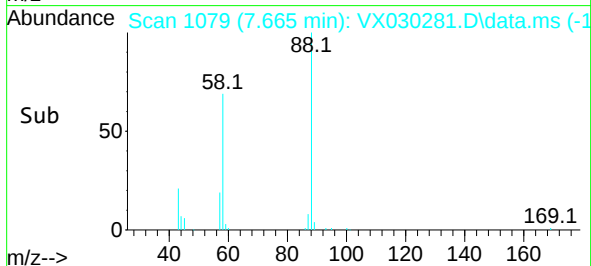
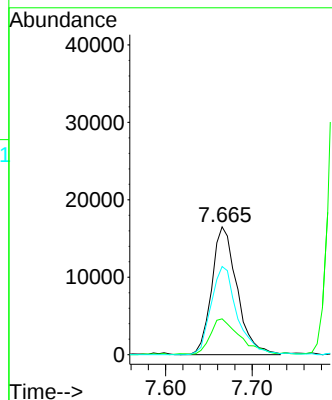
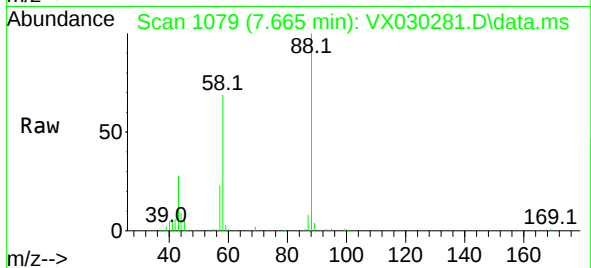
Ion	Ratio	Lower	Upper
88	100		
43	32.3	23.8	35.8
58	71.3	53.8	80.6

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#50

Toluene-d8

Concen: 53.491 ug/l

RT: 8.653 min Scan# 1241

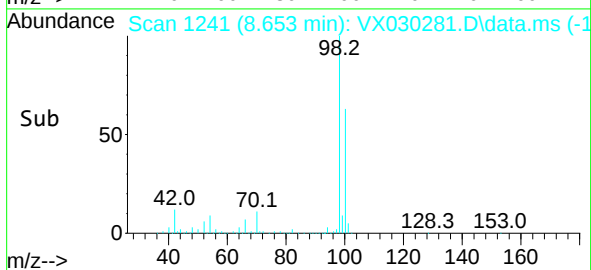
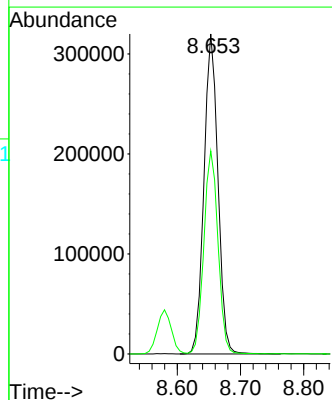
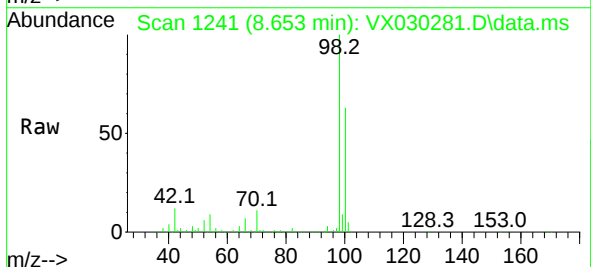
Delta R.T. 0.001 min

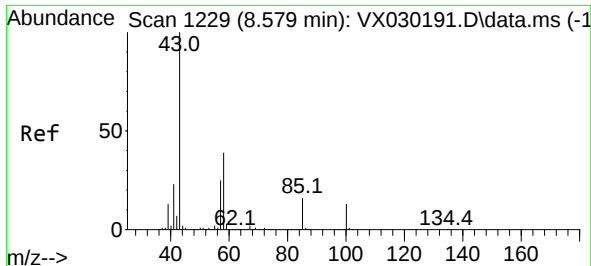
Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Tgt Ion: 98 Resp: 492556

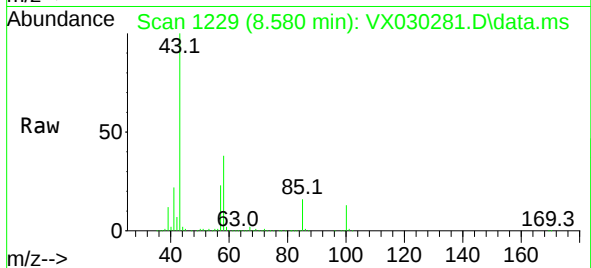
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 107.434 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

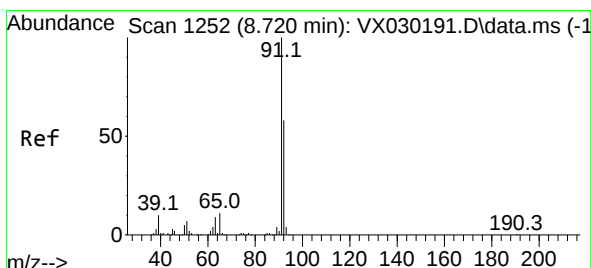
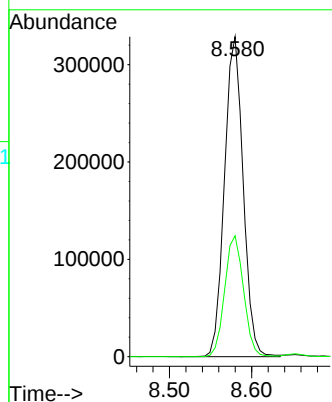
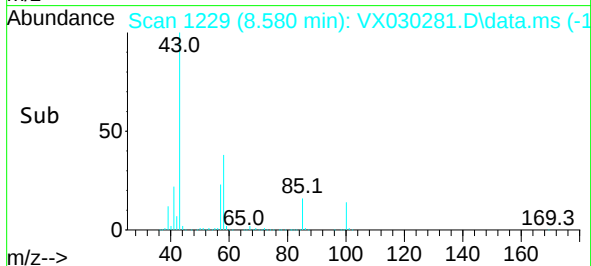
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



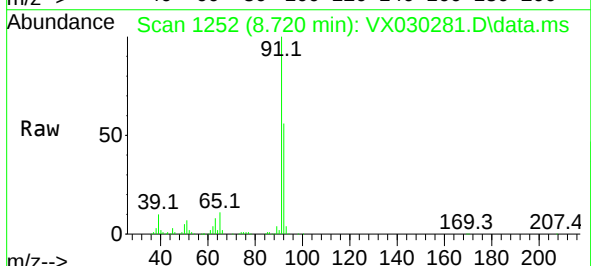
Tgt Ion: 43 Resp: 518108
Ion Ratio Lower Upper
43 100
58 38.1 31.4 47.2

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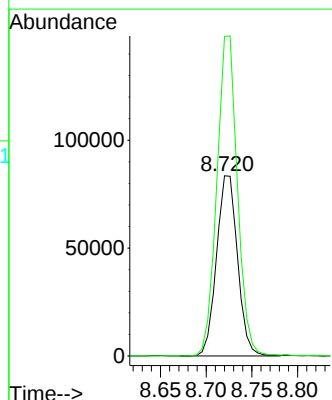
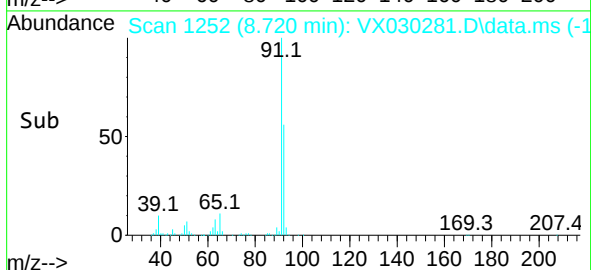
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

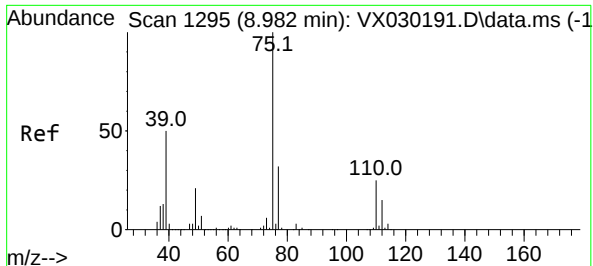


#52
Toluene
Concen: 20.370 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



Tgt Ion: 92 Resp: 133800
Ion Ratio Lower Upper
92 100
91 174.4 139.2 208.8





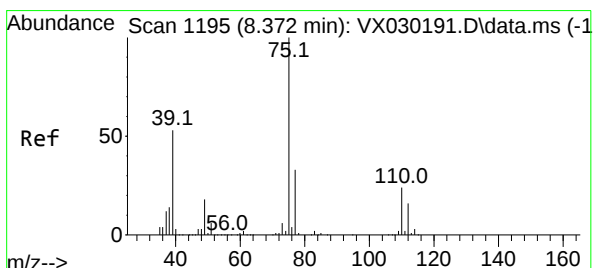
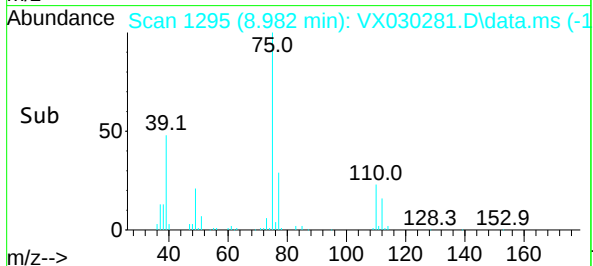
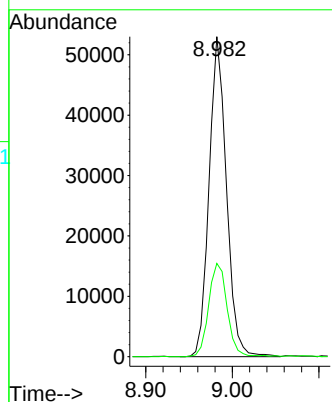
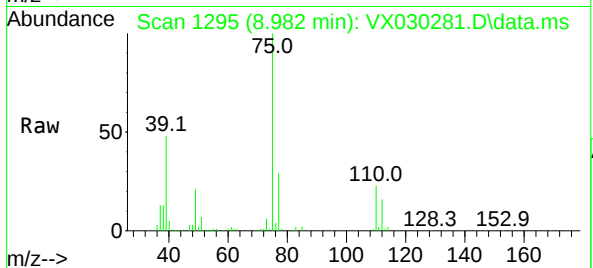
#53
t-1,3-Dichloropropene
Concen: 19.273 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01

Tgt Ion: 75 Resp: 7375
Ion Ratio Lower Upper
75 100
77 29.2 26.3 39.5

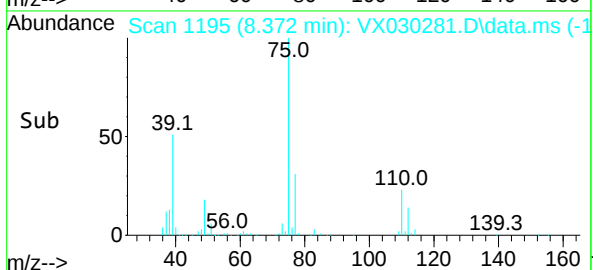
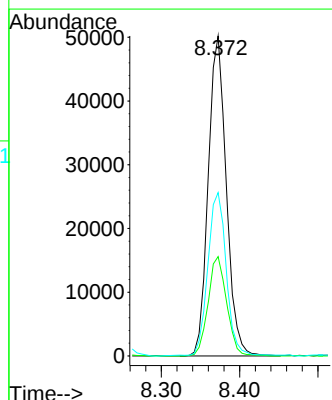
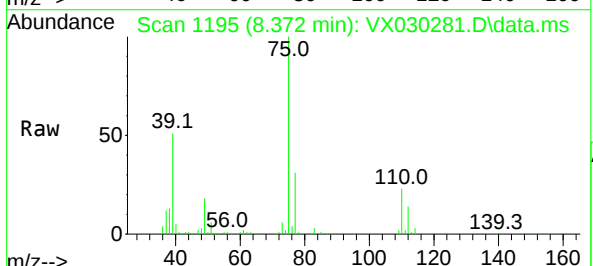
Manual Integrations
APPROVED

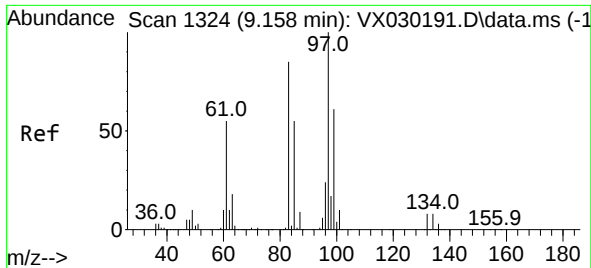
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#54
cis-1,3-Dichloropropene
Concen: 19.260 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

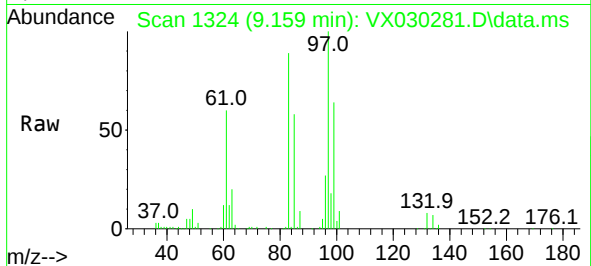
Tgt Ion: 75 Resp: 80316
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 50.8 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.362 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

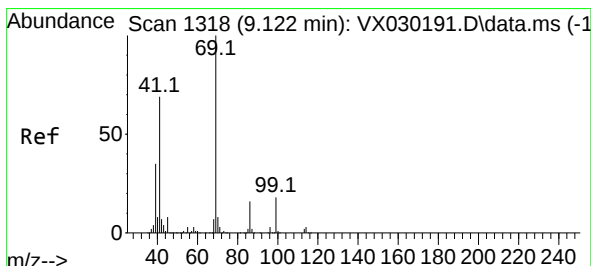
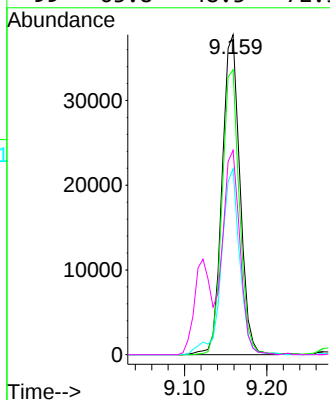
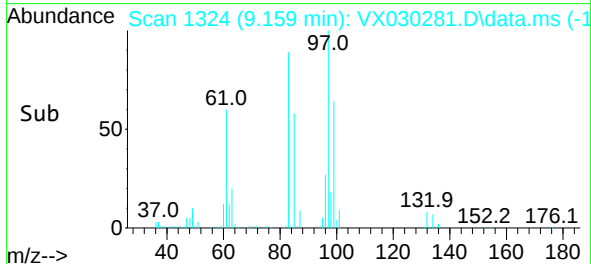
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



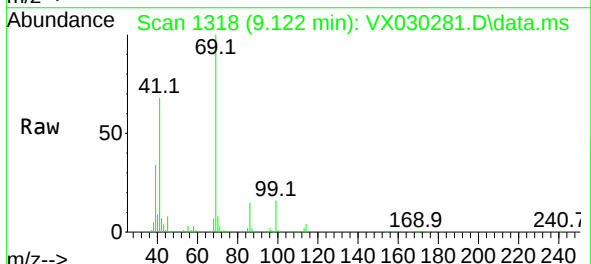
Tgt Ion: 97 Resp: 56948
Ion Ratio Lower Upper
97 100
83 89.1 68.9 103.3
85 58.1 44.0 66.0
99 63.8 48.3 72.5

Manual Integrations
APPROVED

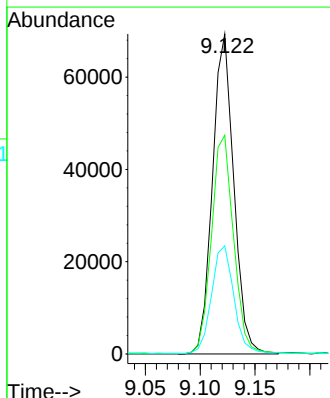
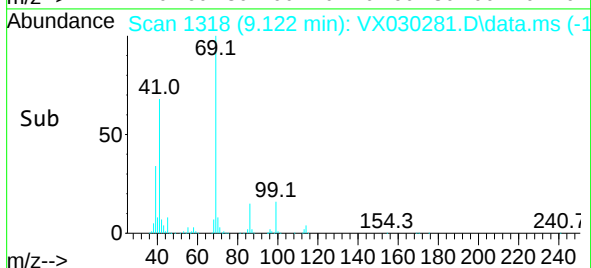
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

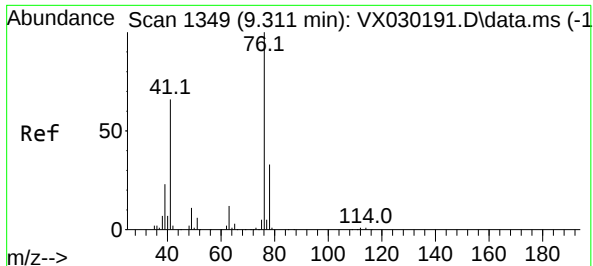


#56
Ethyl methacrylate
Concen: 21.222 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



Tgt Ion: 69 Resp: 93824
Ion Ratio Lower Upper
69 100
41 70.6 52.3 78.5
39 35.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.154 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBSD01

Tgt Ion: 76 Resp: 9304

Ion Ratio Lower Upper

76 100

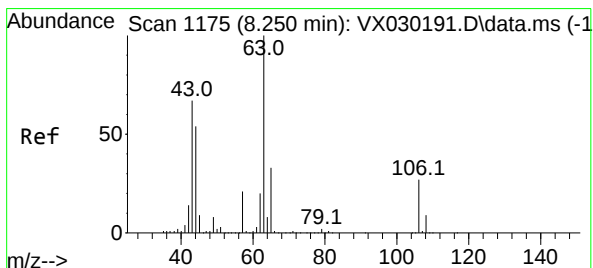
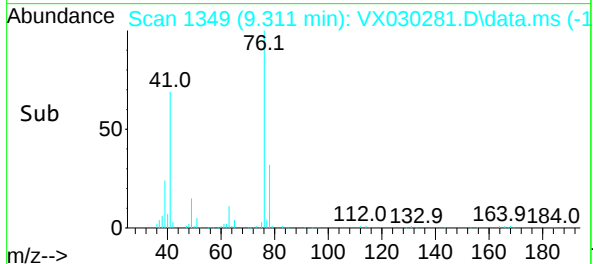
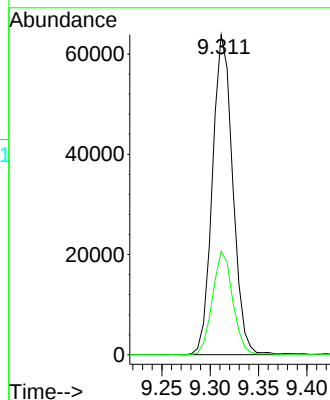
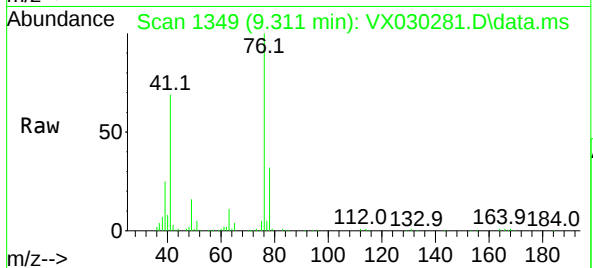
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 120.416 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030281.D

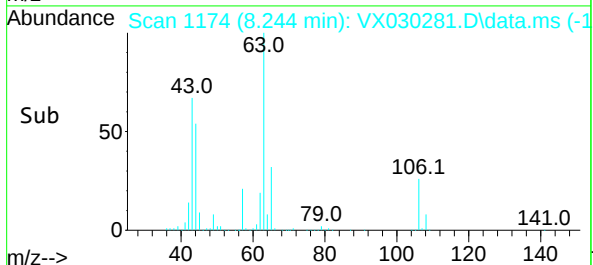
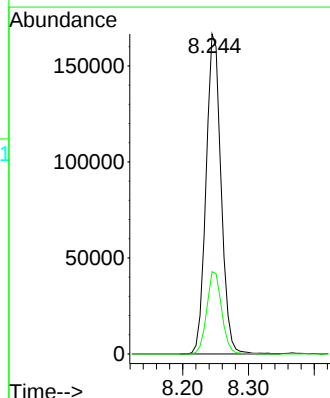
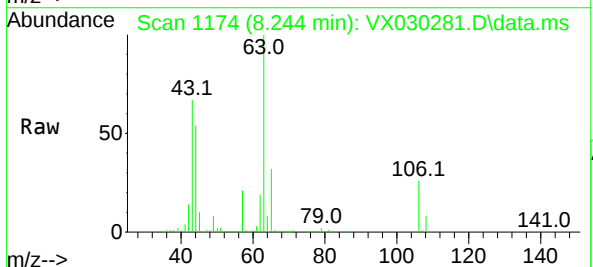
Acq: 28 Jul 2022 19:43

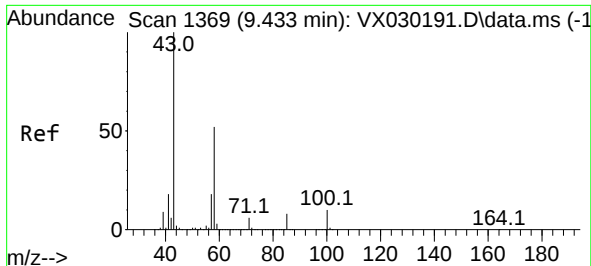
Tgt Ion: 63 Resp: 264217

Ion Ratio Lower Upper

63 100

106 25.6 22.2 33.2





#59

2-Hexanone

Concen: 108.100 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

Tgt Ion: 43 Resp: 411294

Ion Ratio Lower Upper

43 100

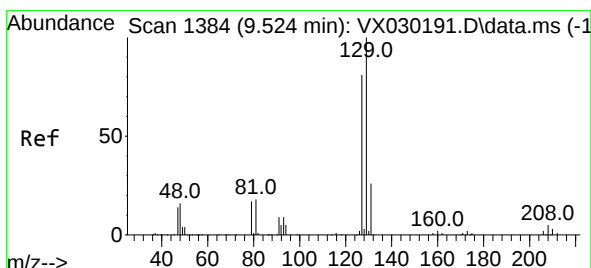
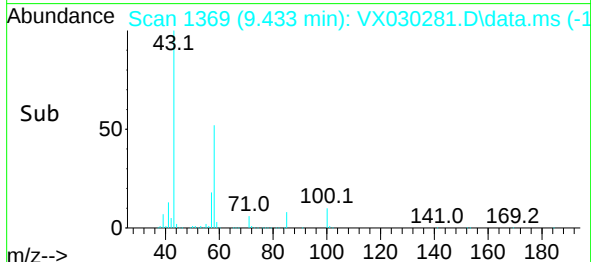
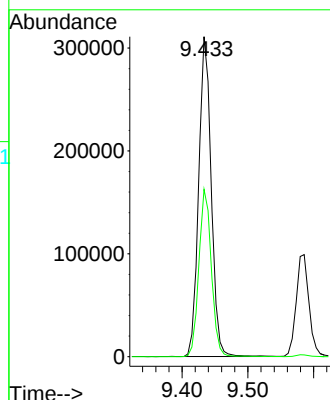
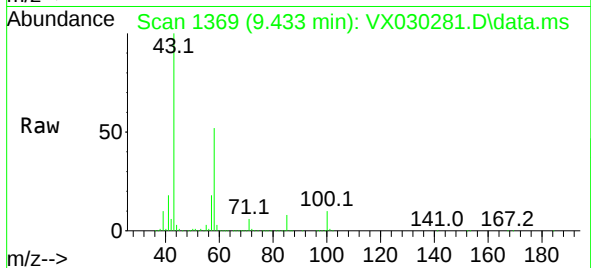
58 52.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#60

Dibromochloromethane

Concen: 18.962 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030281.D

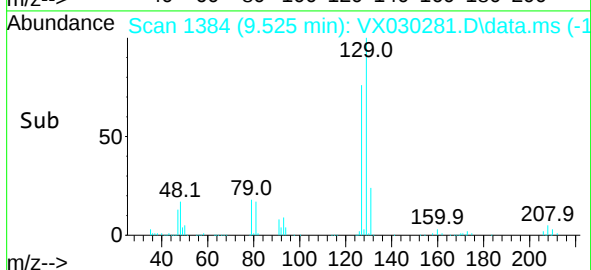
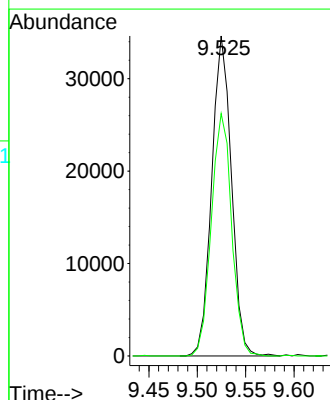
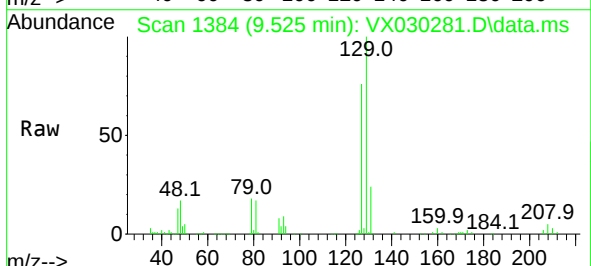
Acq: 28 Jul 2022 19:43

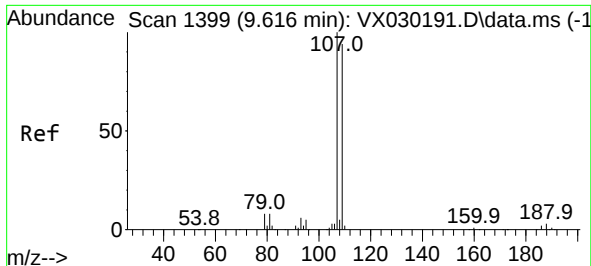
Tgt Ion:129 Resp: 49091

Ion Ratio Lower Upper

129 100

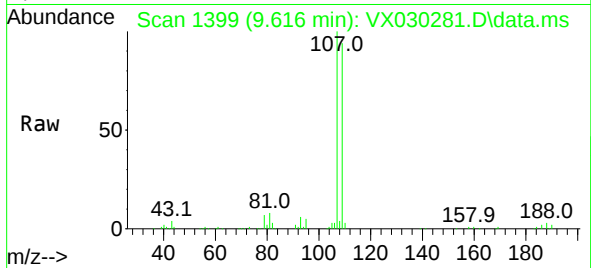
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.992 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

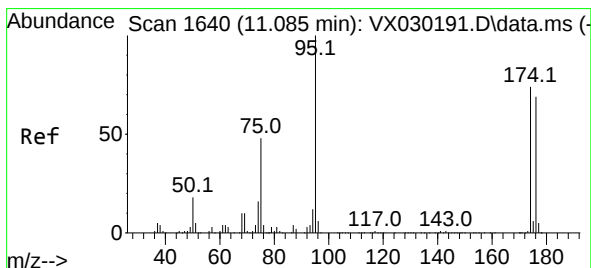
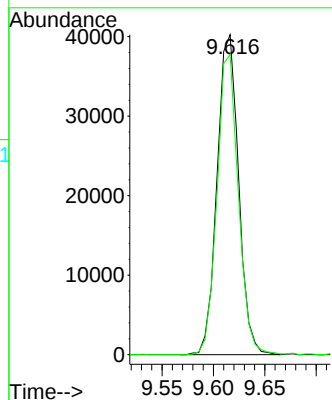
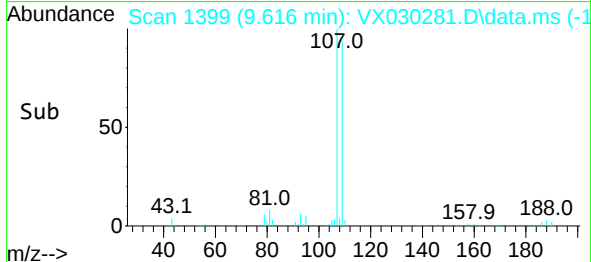
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



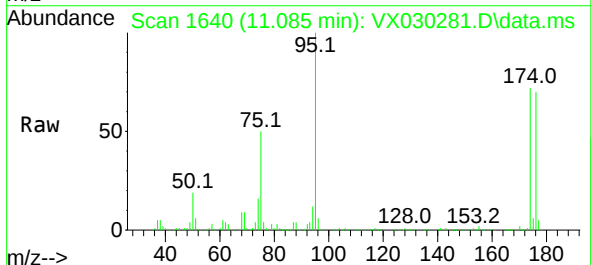
Tgt Ion:107 Resp: 58382
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Manual Integrations
APPROVED

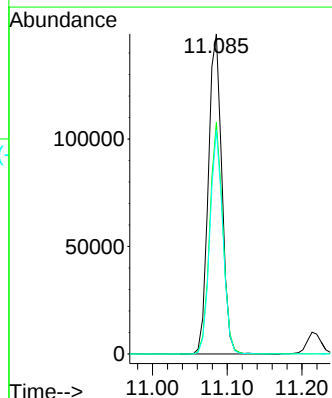
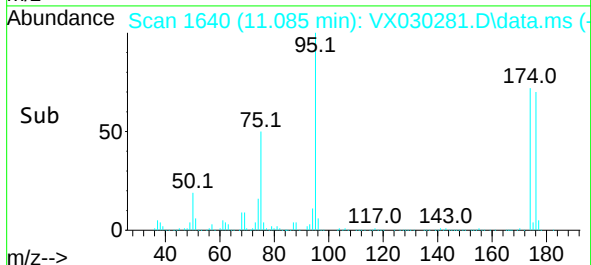
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

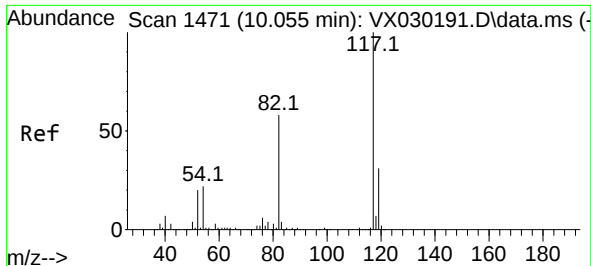


#62
4-Bromofluorobenzene
Concen: 54.665 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



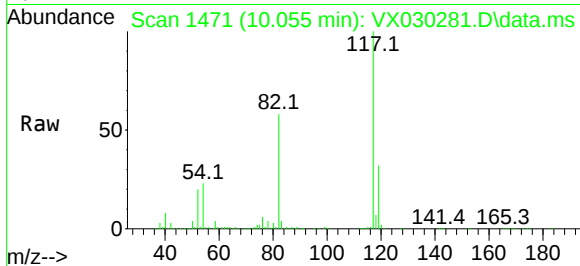
Tgt Ion: 95 Resp: 186814
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 66.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

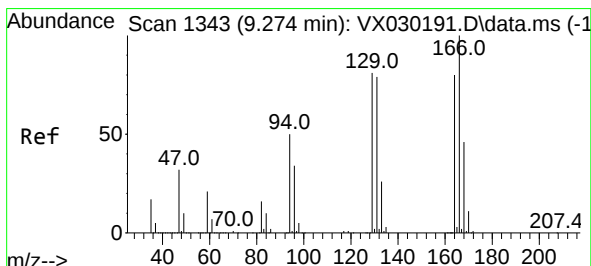
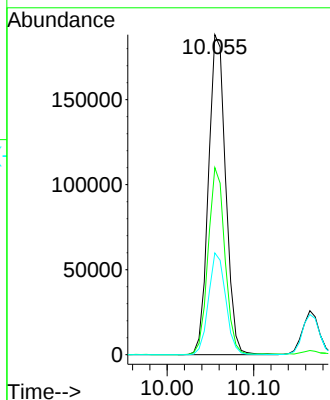
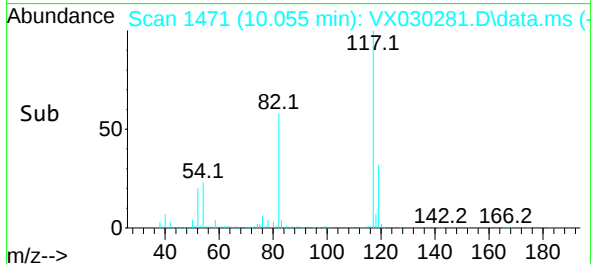
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



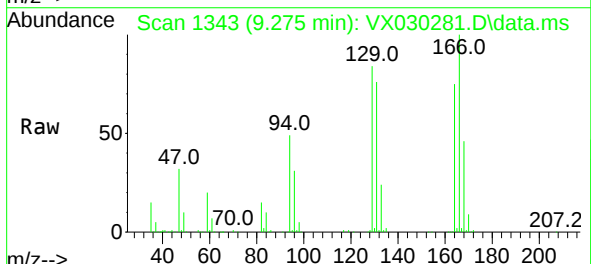
Tgt Ion:117 Resp: 259628
Ion Ratio Lower Upper
117 100
82 58.4 42.7 64.1
119 31.8 25.4 38.2

Manual Integrations
APPROVED

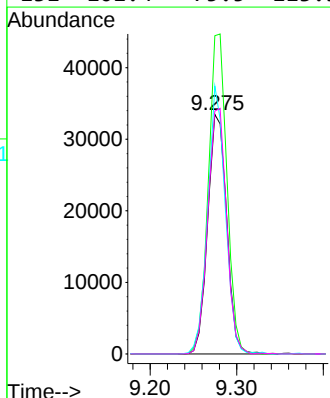
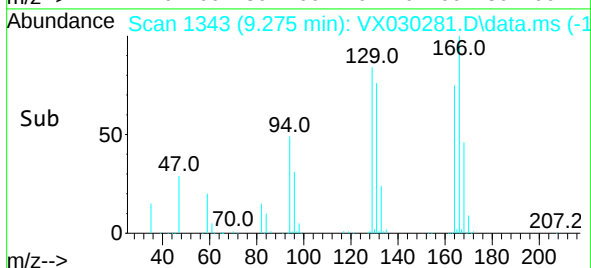
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

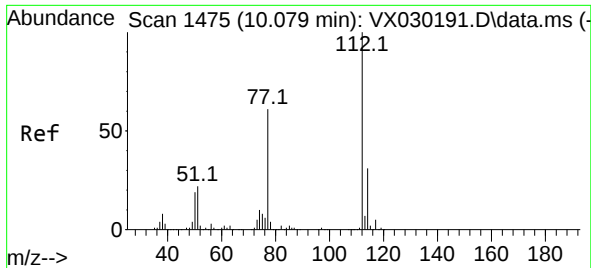


#64
Tetrachloroethene
Concen: 18.144 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



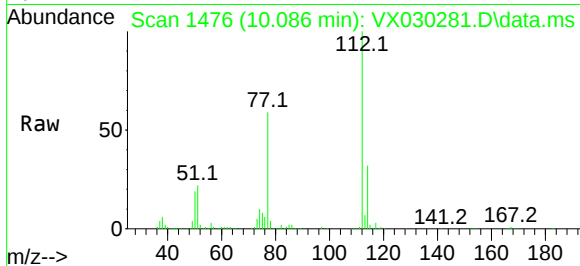
Tgt Ion:164 Resp: 50715
Ion Ratio Lower Upper
164 100
166 132.9 98.2 147.4
129 111.8 80.8 121.2
131 101.4 75.5 113.3





#65
Chlorobenzene
Concen: 20.028 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

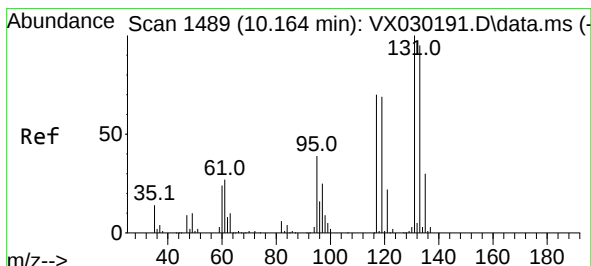
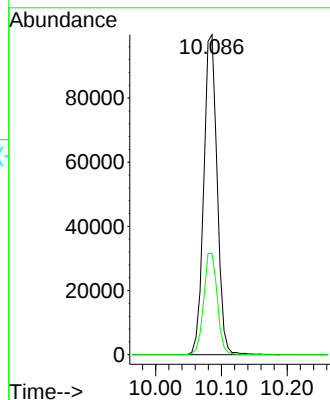
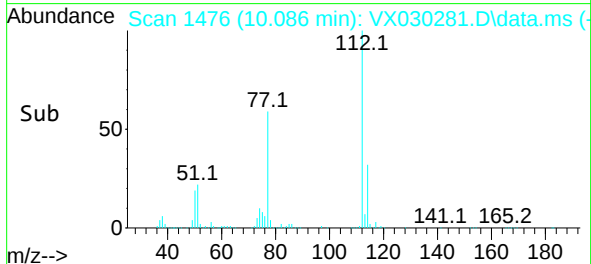
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion:112 Resp: 141250
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

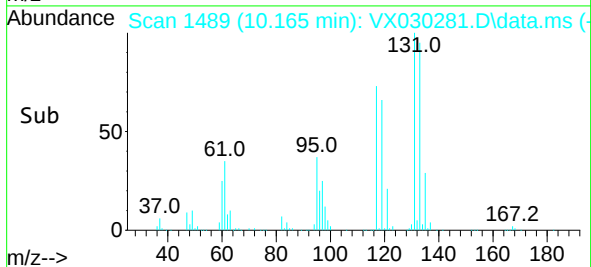
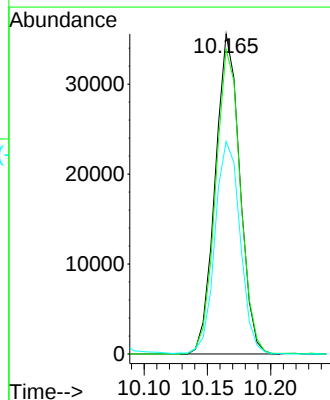
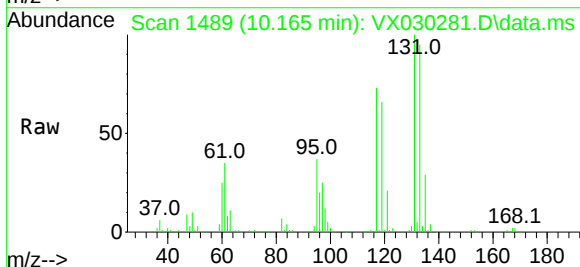
Manual Integrations
APPROVED

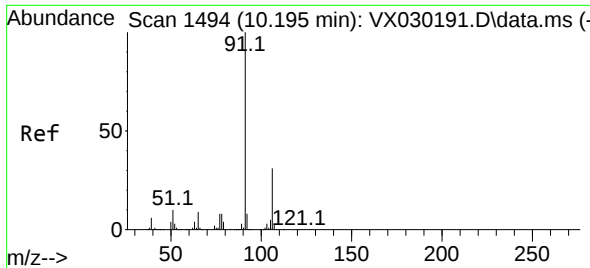
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.042 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

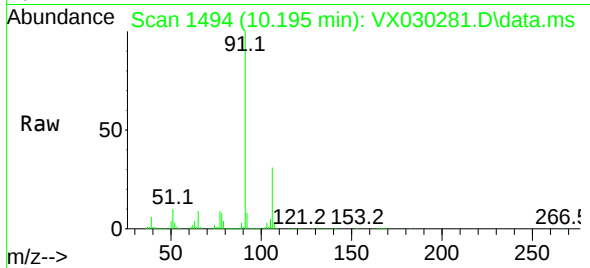
Tgt Ion:131 Resp: 48050
Ion Ratio Lower Upper
131 100
133 95.9 46.9 140.8
119 67.9 34.4 103.1





#67
Ethyl Benzene
Concen: 24.122 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

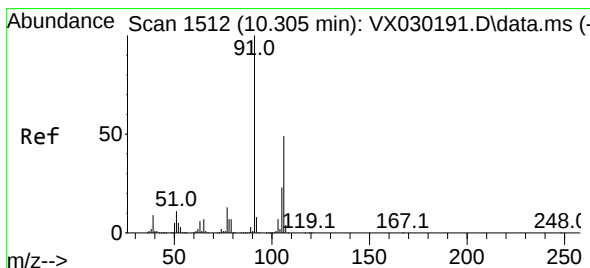
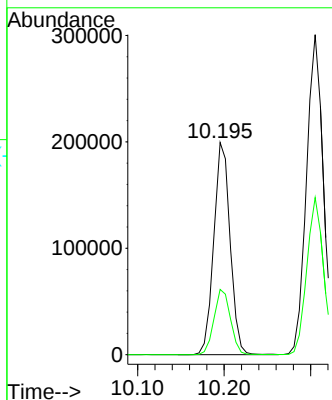
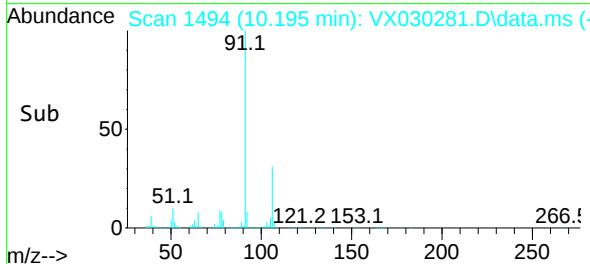
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



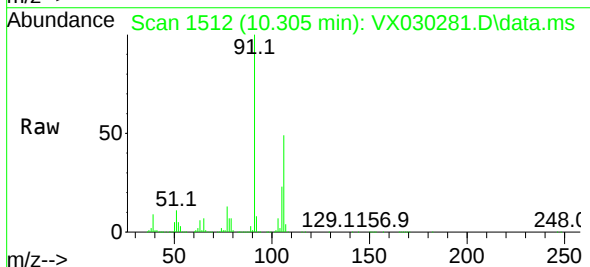
Tgt Ion: 91 Resp: 260869
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Manual Integrations
APPROVED

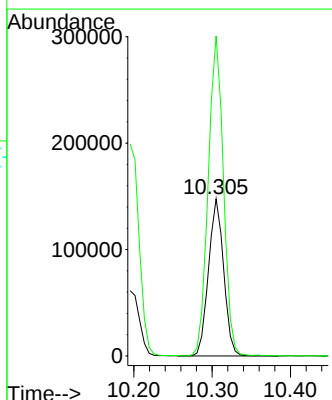
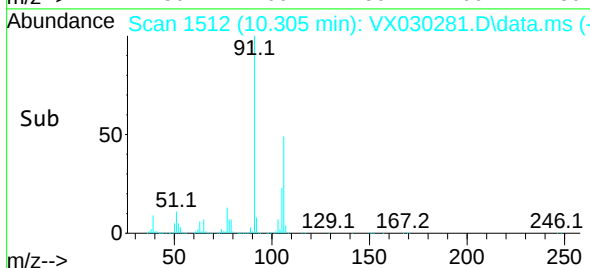
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

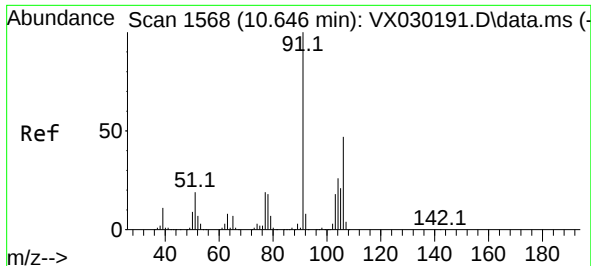


#68
m/p-Xylenes
Concen: 41.302 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



Tgt Ion:106 Resp: 197324
Ion Ratio Lower Upper
106 100
91 205.7 158.2 237.4





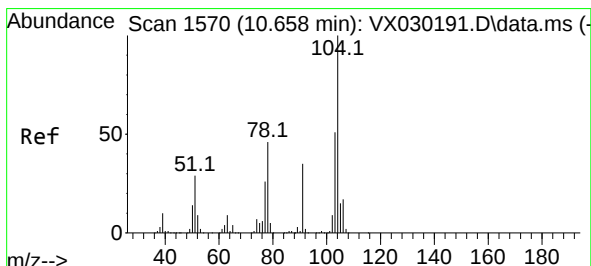
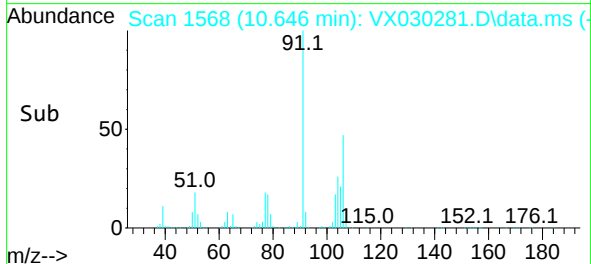
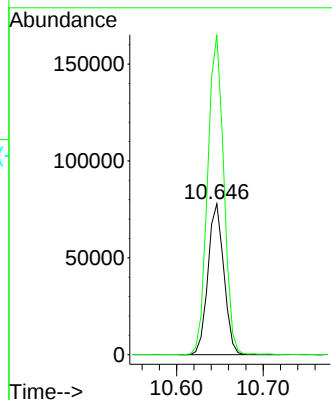
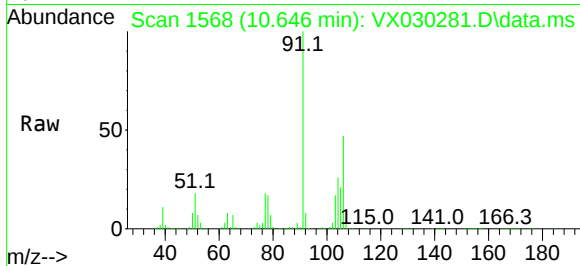
#69
o-Xylene
Concen: 21.076 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01

Tgt Ion:106 Resp: 9924
Ion Ratio Lower Upper
106 100
91 216.1 103.8 311.6

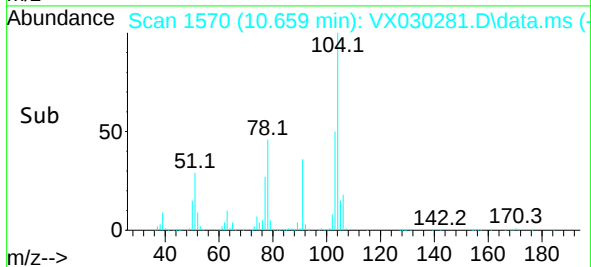
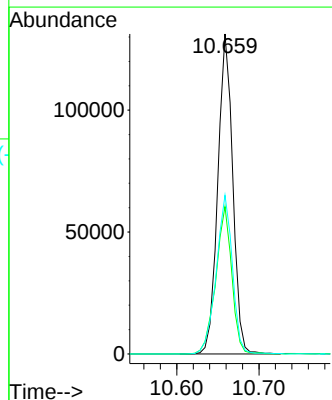
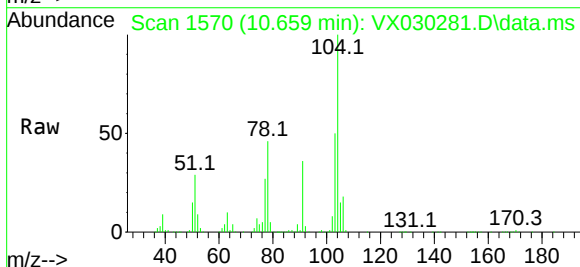
Manual Integrations
APPROVED

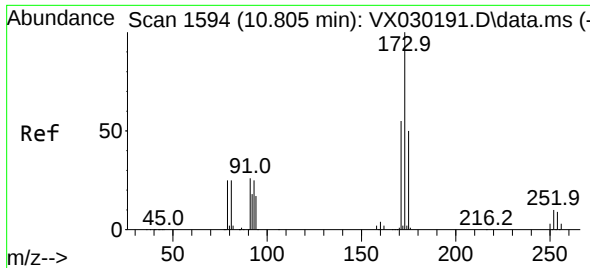
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#70
Styrene
Concen: 21.445 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

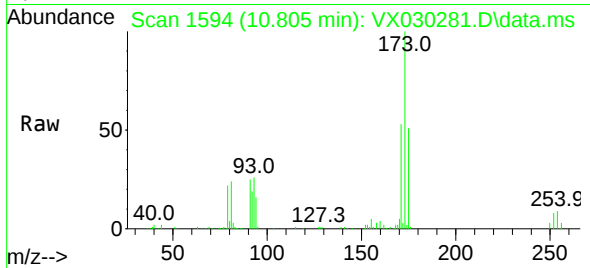
Tgt Ion:104 Resp: 165902
Ion Ratio Lower Upper
104 100
78 49.4 37.8 56.8
103 53.9 44.5 66.7





#71
Bromoform
Concen: 18.432 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

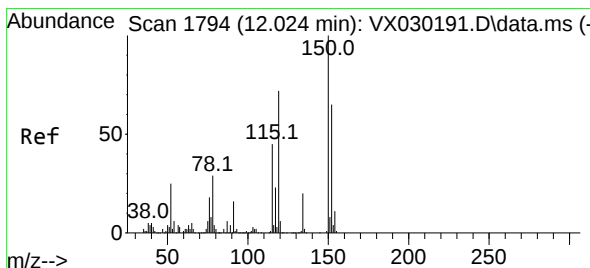
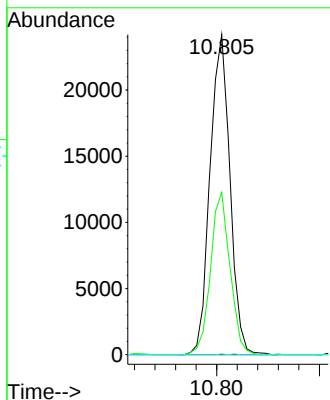
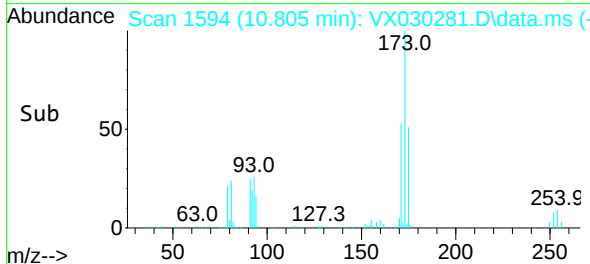
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



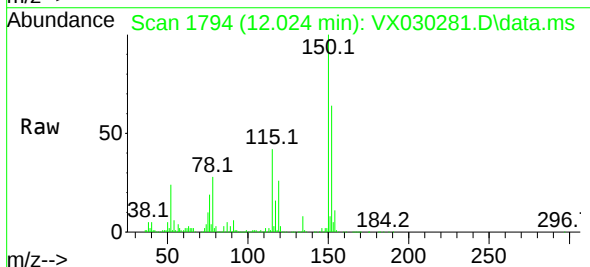
Tgt Ion:173 Resp: 3248
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

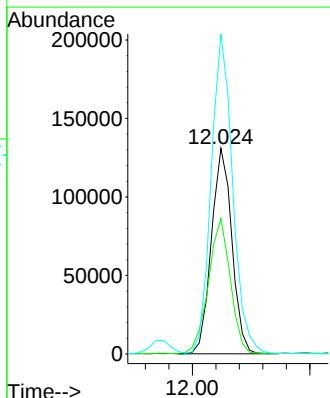
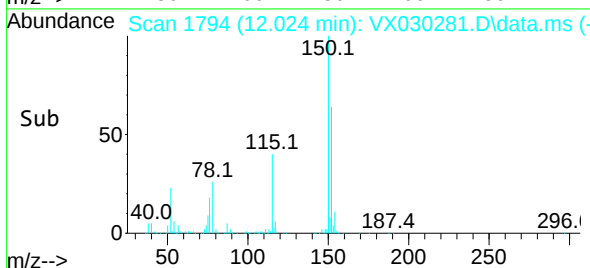
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

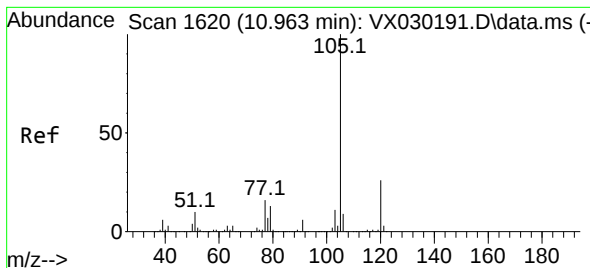


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



Tgt Ion:152 Resp: 158733
Ion Ratio Lower Upper
152 100
115 70.9 40.5 121.5
150 164.3 0.0 347.0





#73

Isopropylbenzene

Concen: 20.632 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBSD01

Tgt Ion:105 Resp: 25566

Ion Ratio Lower Upper

105 100

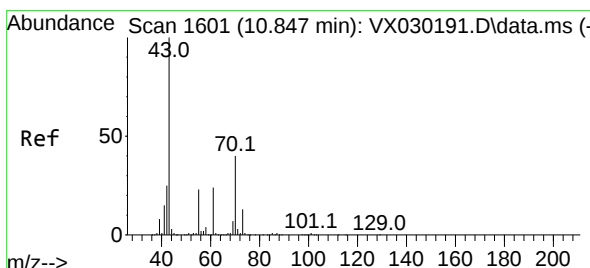
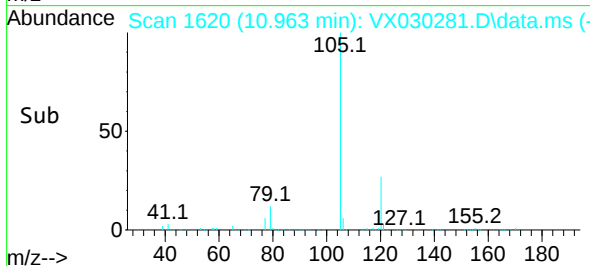
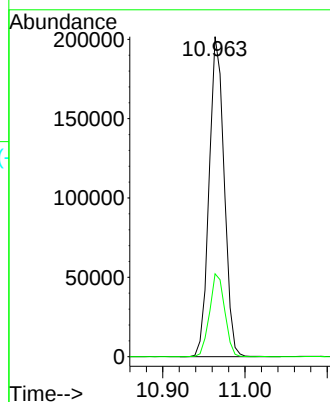
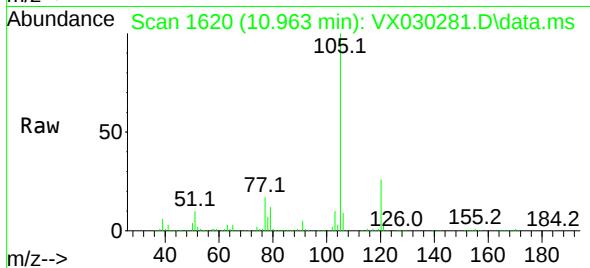
120 26.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#74

N-ethyl acetate

Concen: 21.044 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Tgt Ion: 43 Resp: 126738

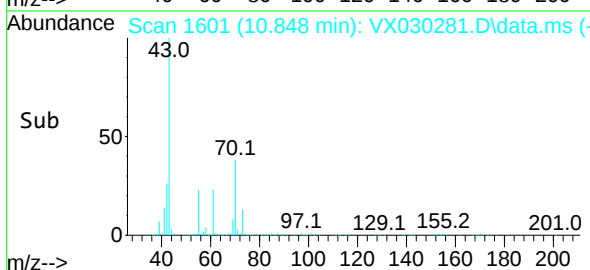
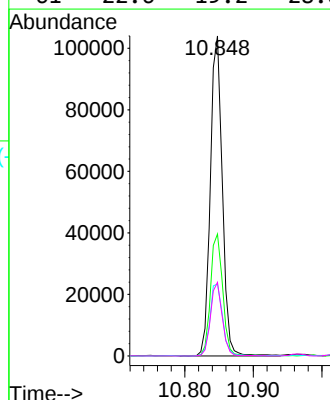
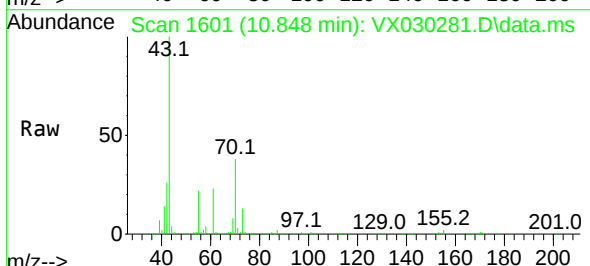
Ion Ratio Lower Upper

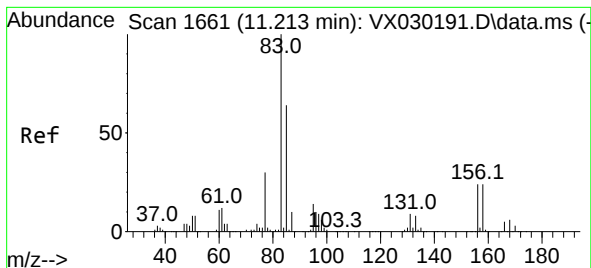
43 100

70 38.6 32.3 48.5

55 23.8 18.4 27.6

61 22.6 19.2 28.8





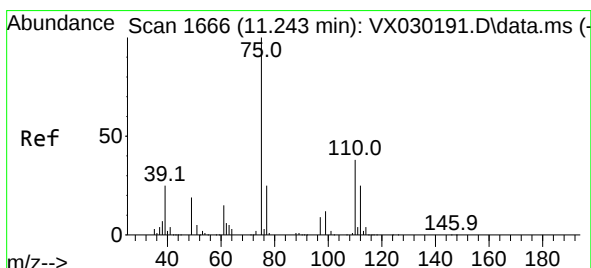
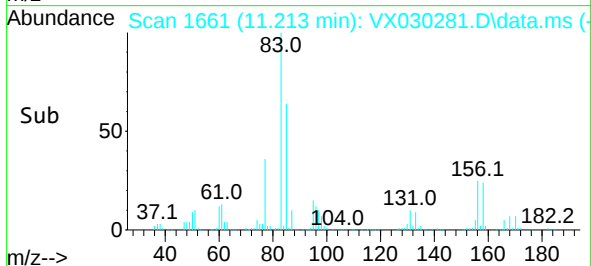
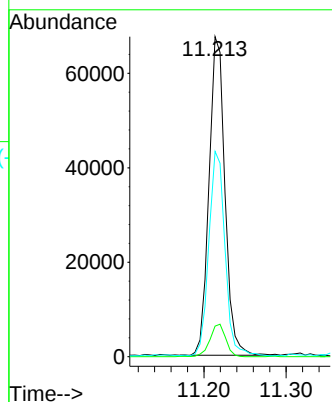
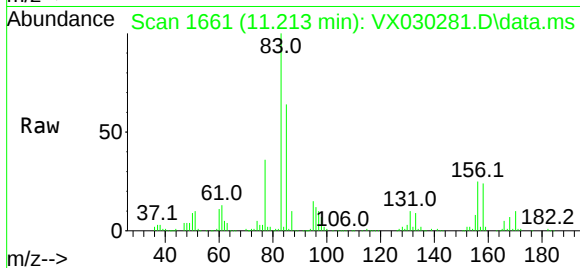
#75
1,1,2,2-Tetrachloroethane
Concen: 20.005 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01

Tgt Ion: 83 Resp: 90735
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.7
85 65.0 32.5 97.5

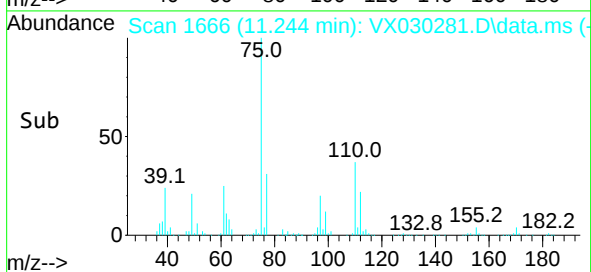
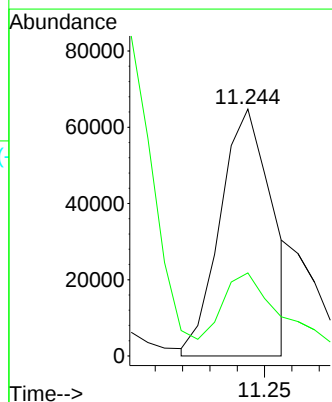
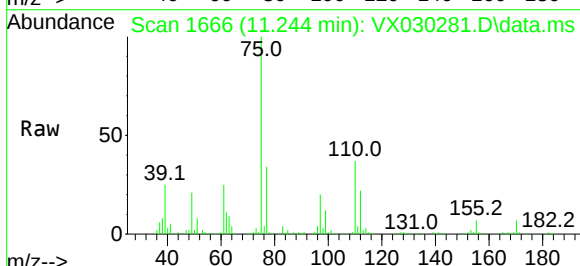
Manual Integrations
APPROVED

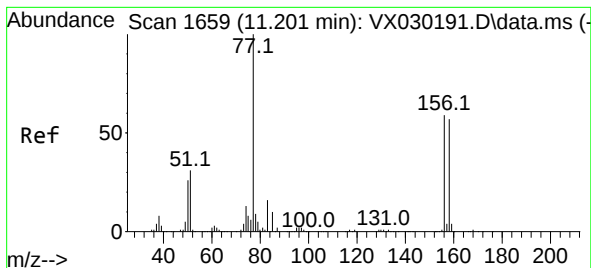
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#76
1,2,3-Trichloropropane
Concen: 20.367 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Tgt Ion: 75 Resp: 85217
Ion Ratio Lower Upper
75 100
77 40.4 19.8 59.3





#77

Bromobenzene

Concen: 20.614 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

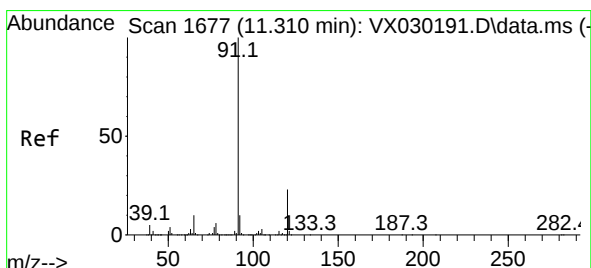
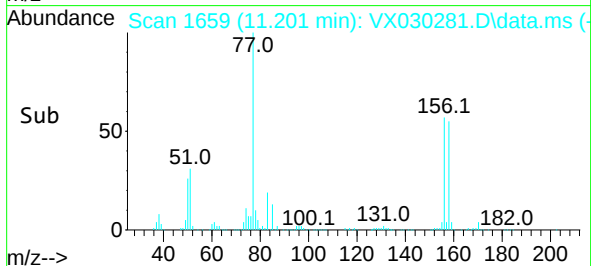
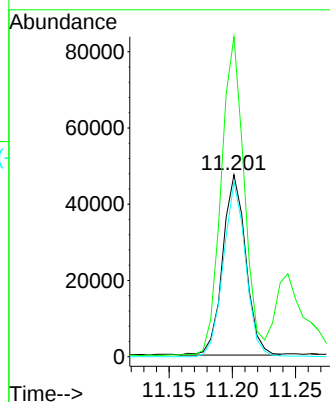
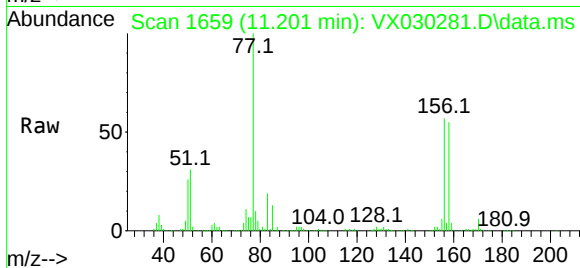
Tgt Ion:	156	Resp:	59950
Ion Ratio	Lower	Upper	
156	100		
77	176.7	82.7	247.9
158	94.2	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#78

n-propylbenzene

Concen: 20.714 ug/l

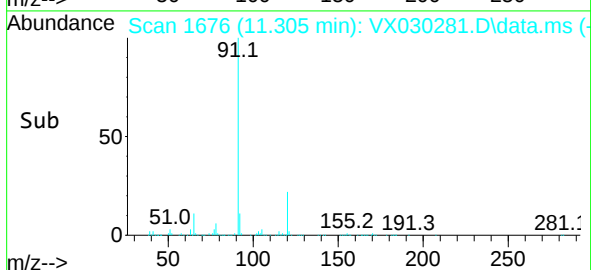
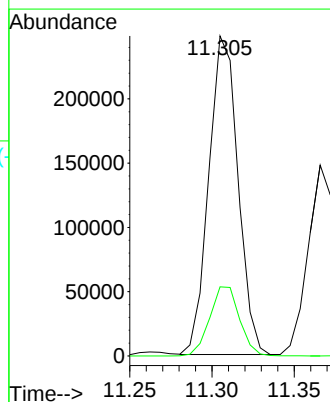
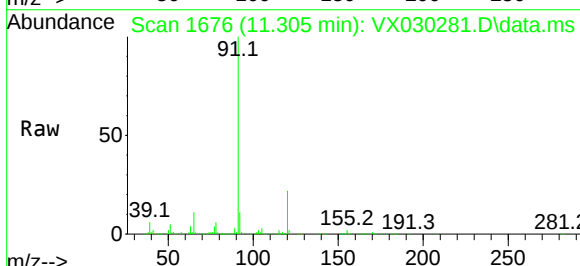
RT: 11.305 min Scan# 1676

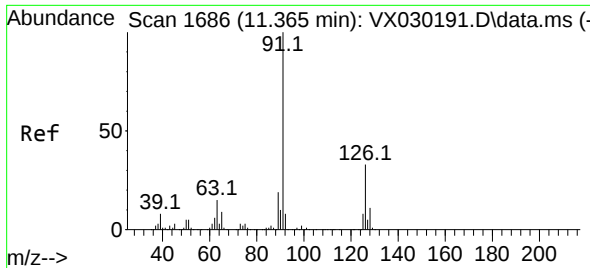
Delta R.T. -0.005 min

Lab File: VX030281.D

Acq: 28 Jul 2022 19:43

Tgt Ion:	91	Resp:	306364
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.6	34.8





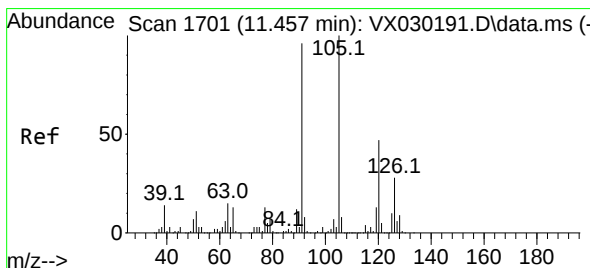
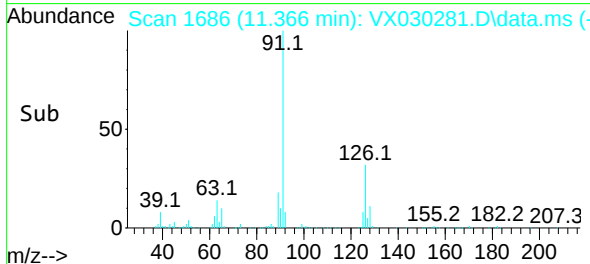
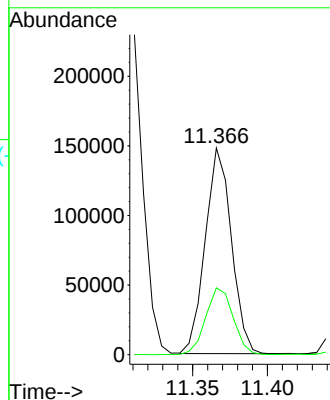
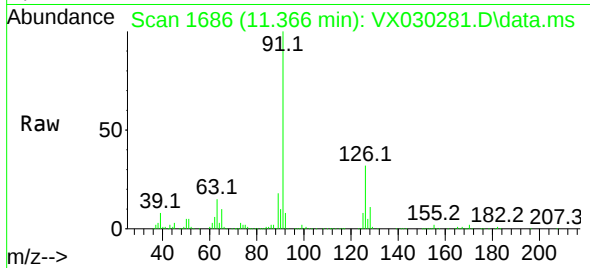
#79
2-Chlorotoluene
Concen: 19.299 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01

Tgt Ion: 91 Resp: 180249
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

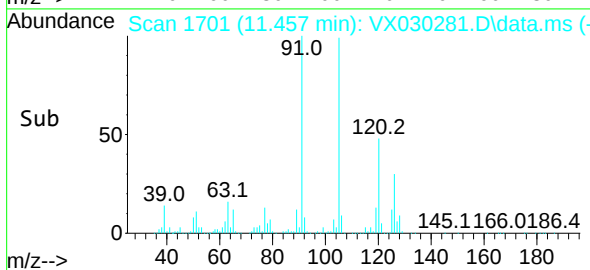
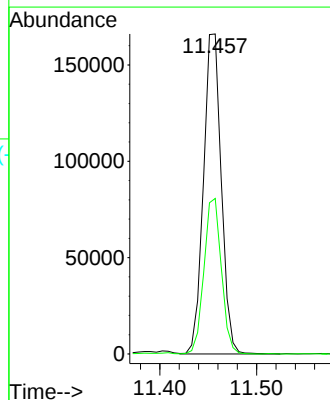
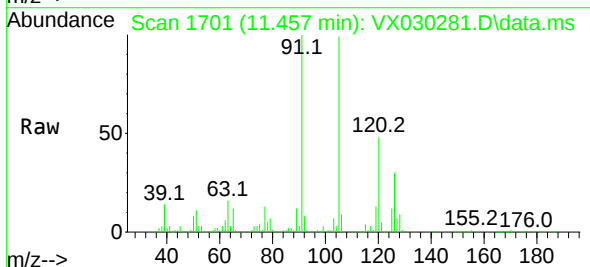
Manual Integrations
APPROVED

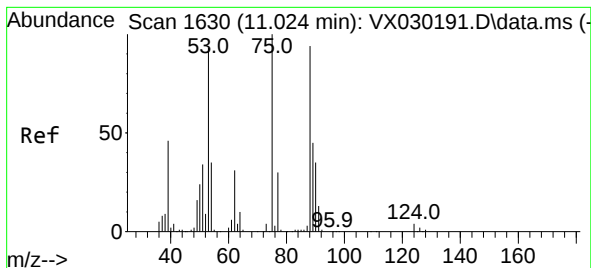
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

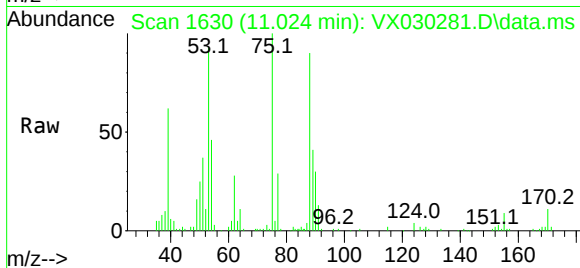
Tgt Ion:105 Resp: 213641
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.957 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

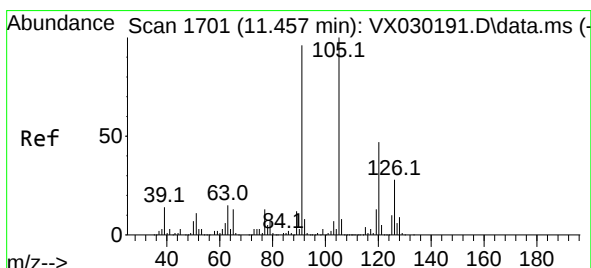
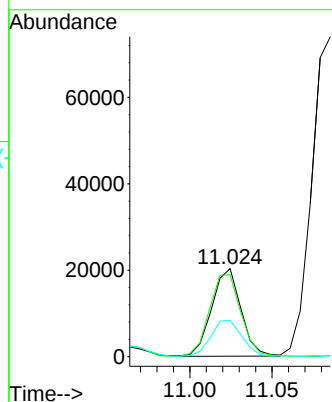
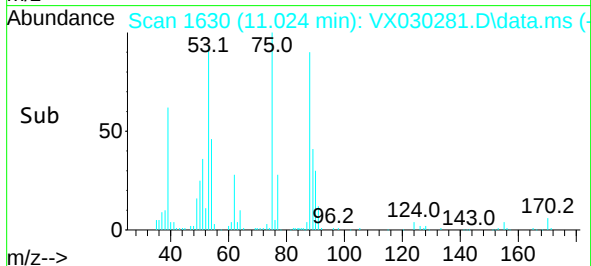
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion: 75 Resp: 25040
Ion Ratio Lower Upper
75 100
53 100.6 74.2 111.4
89 44.3 34.8 52.2

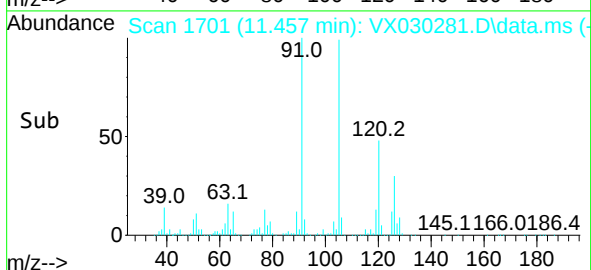
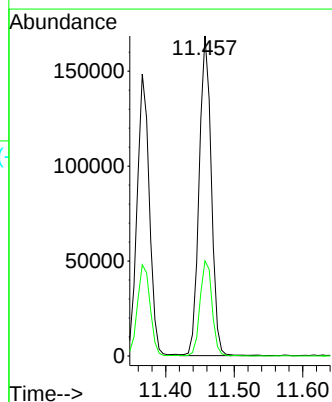
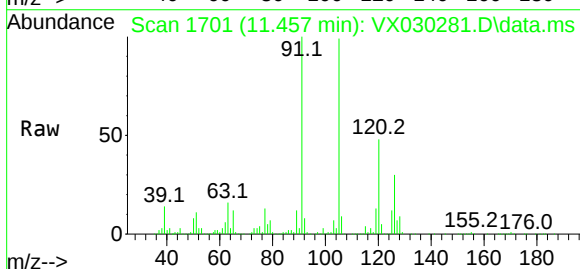
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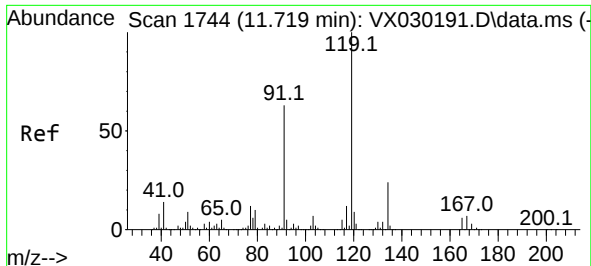
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#82
4-Chlorotoluene
Concen: 20.397 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

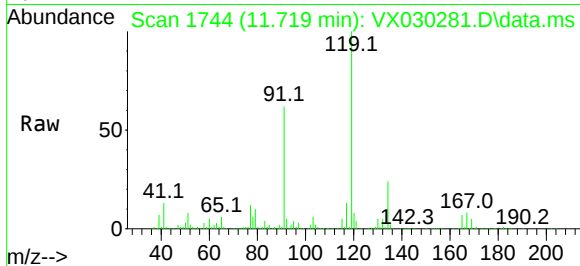
Tgt Ion: 91 Resp: 208141
Ion Ratio Lower Upper
91 100
126 29.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.629 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

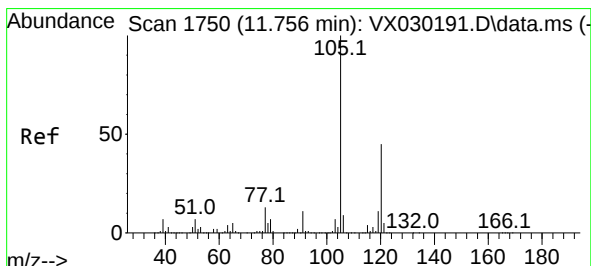
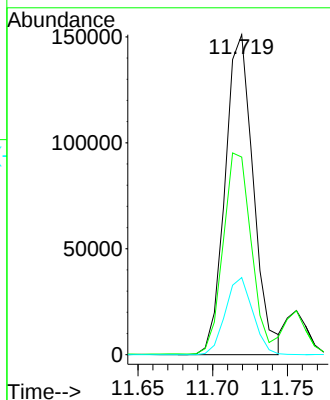
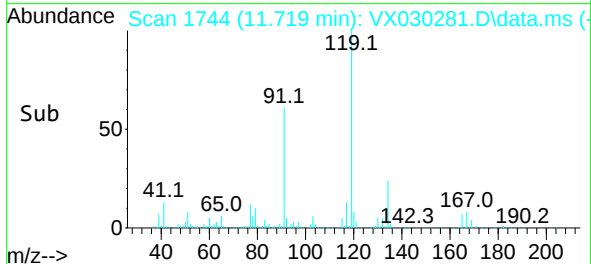
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



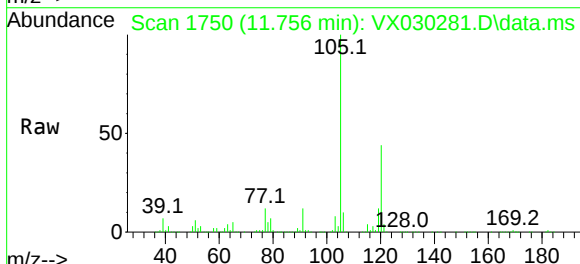
Tgt Ion:119 Resp: 198395
Ion Ratio Lower Upper
119 100
91 62.6 28.3 84.9
134 23.4 11.2 33.5

Manual Integrations
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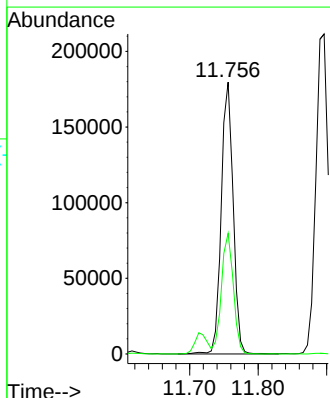
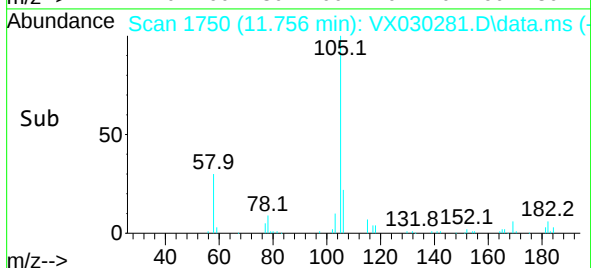
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

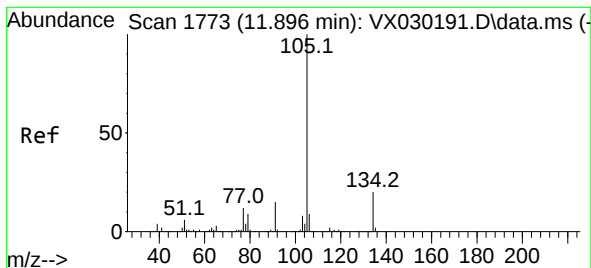


#84
1,2,4-Trimethylbenzene
Concen: 20.813 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



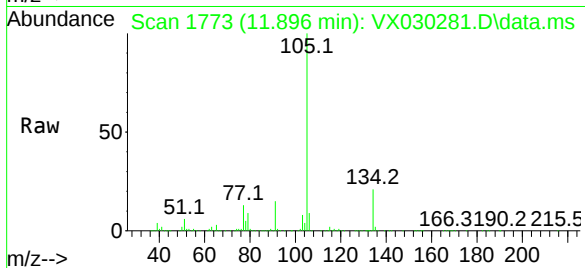
Tgt Ion:105 Resp: 215449
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.626 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030281.D
 Acq: 28 Jul 2022 19:43

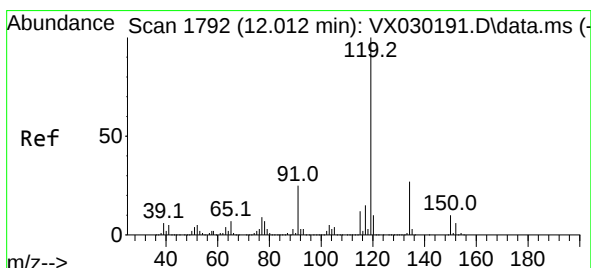
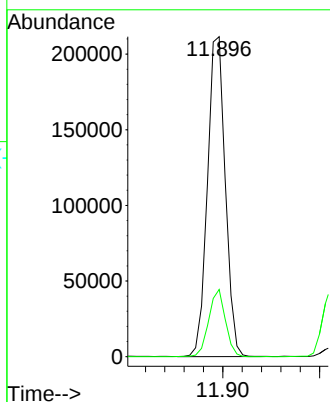
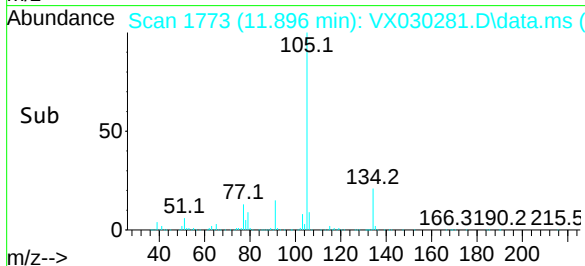
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBSD01



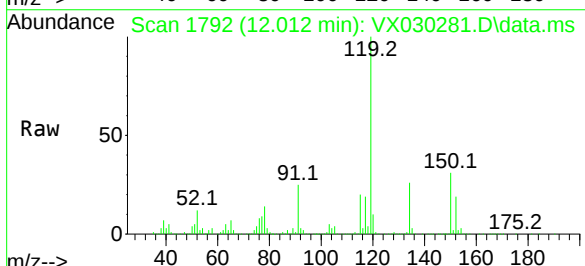
Tgt Ion:105 Resp: 271508
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
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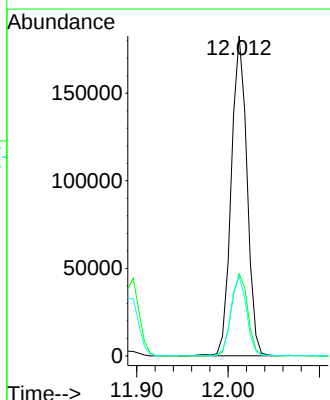
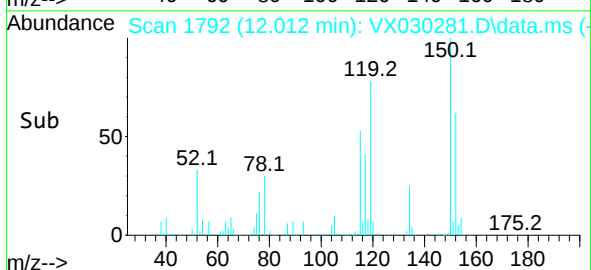
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

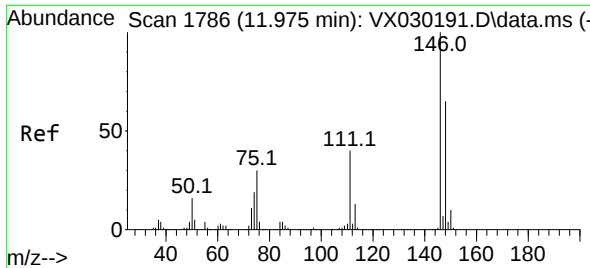


#86
 p-Isopropyltoluene
 Concen: 20.669 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030281.D
 Acq: 28 Jul 2022 19:43



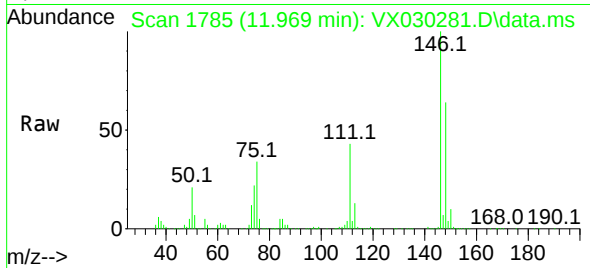
Tgt Ion:119 Resp: 217677
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.601 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

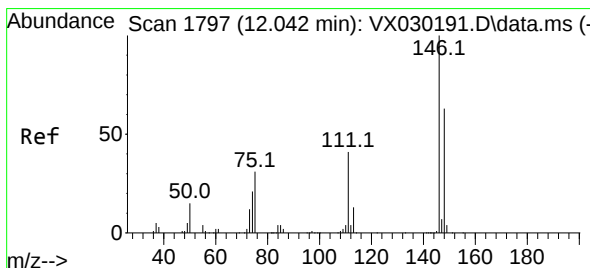
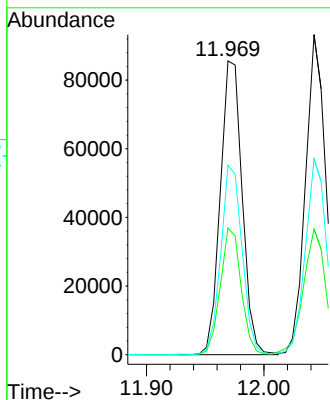
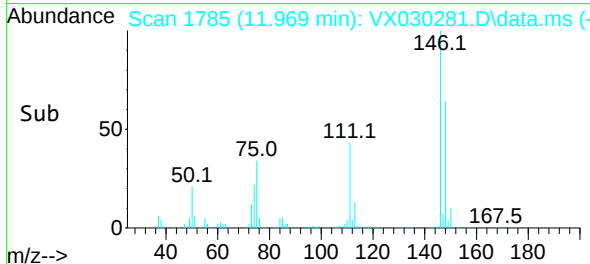
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion:146 Resp: 110874
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 63.2 31.8 95.3

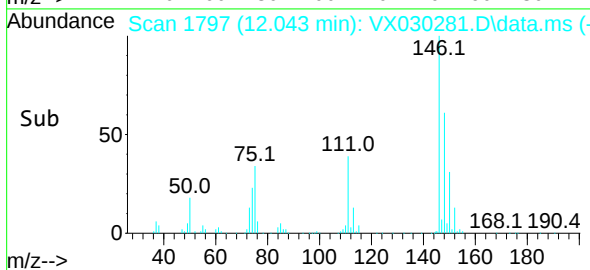
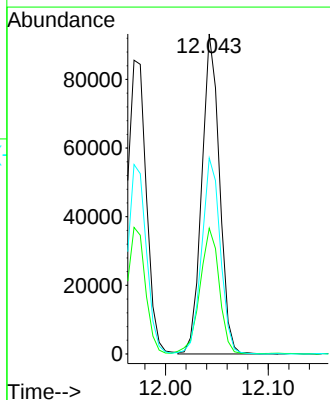
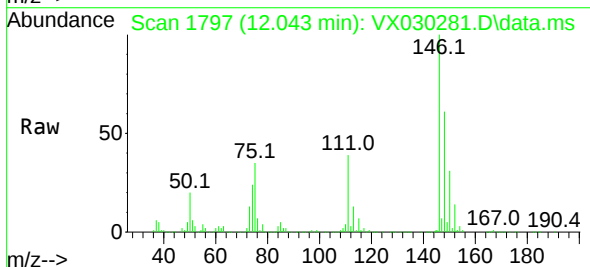
Manual Integrations
APPROVED

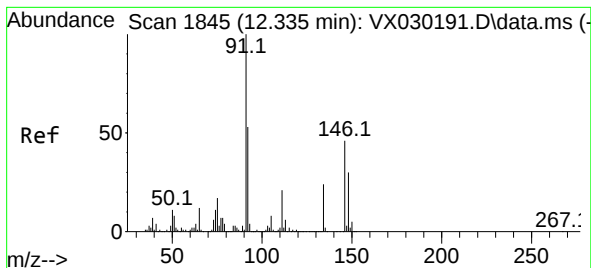
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#88
1,4-Dichlorobenzene
Concen: 19.418 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

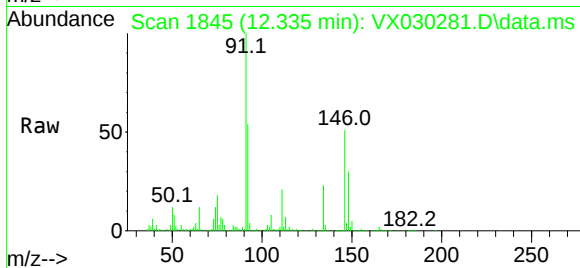
Tgt Ion:146 Resp: 111809
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 64.6 32.3 96.8





#89
n-Butylbenzene
Concen: 21.113 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

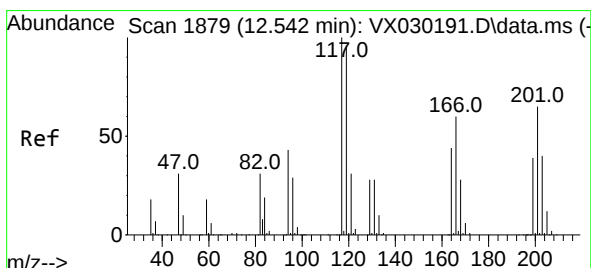
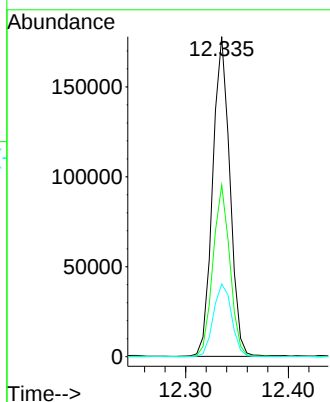
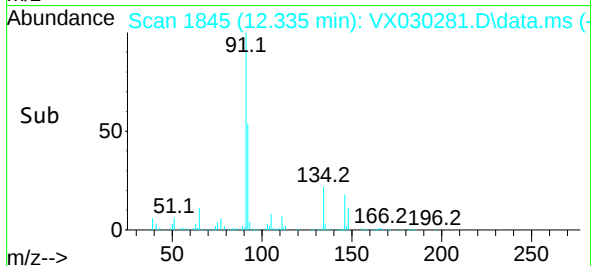
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



Tgt Ion: 91 Resp: 207009
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 24.1 12.6 37.8

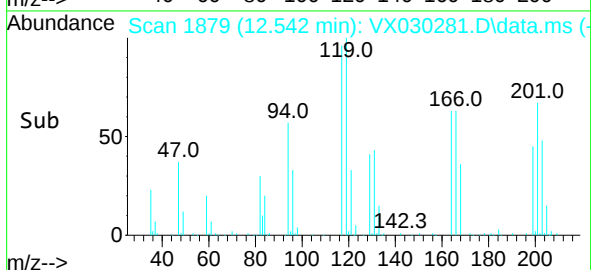
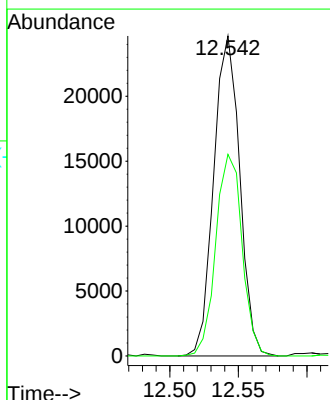
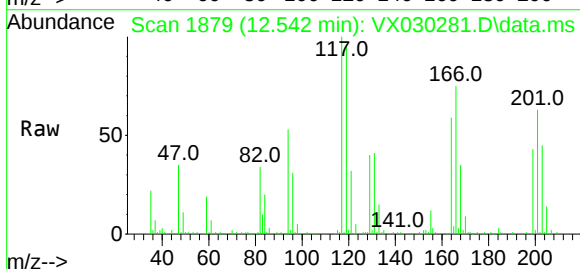
Manual Integrations
APPROVED

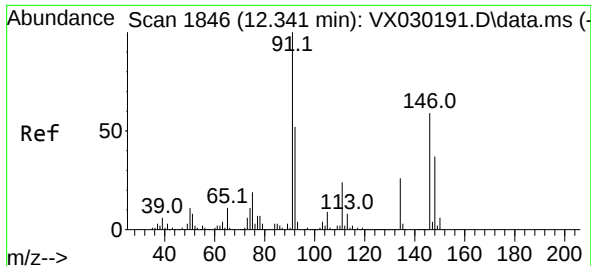
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 17.947 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

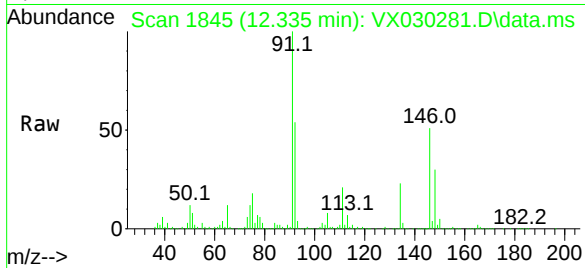
Tgt Ion:117 Resp: 32543
Ion Ratio Lower Upper
117 100
201 63.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.401 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

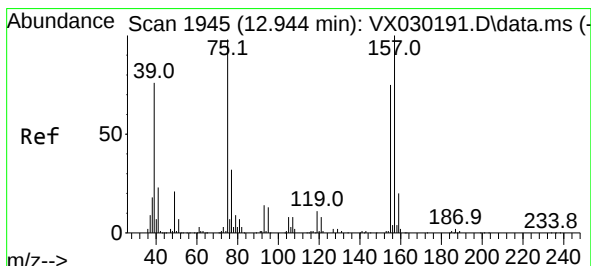
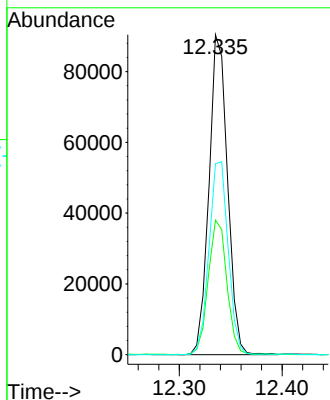
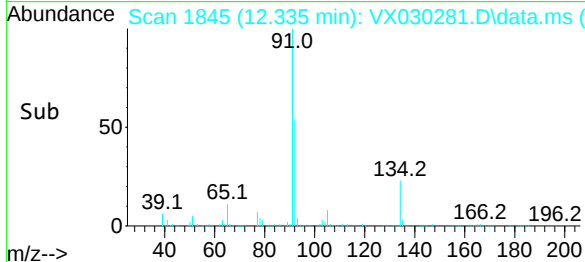
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBSD01



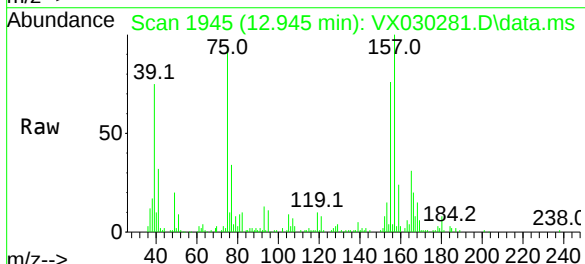
Tgt Ion:146 Resp: 11326
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 62.6 32.0 96.2

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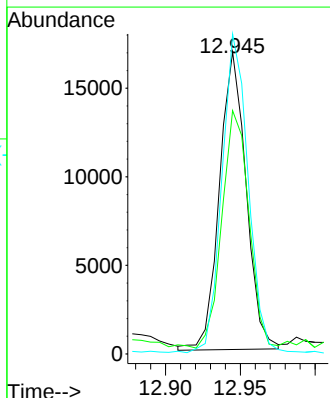
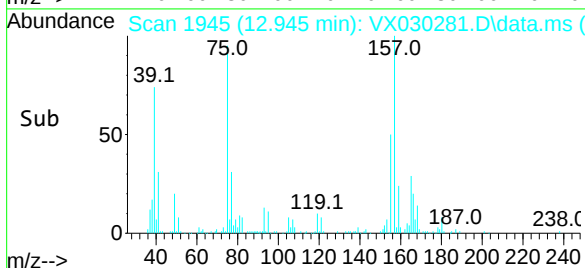
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

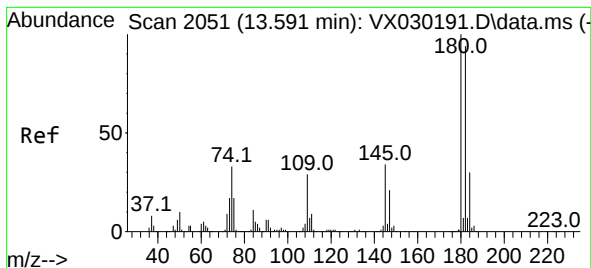


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.141 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



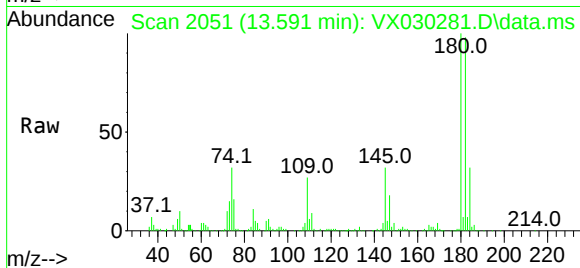
Tgt Ion: 75 Resp: 20822
Ion Ratio Lower Upper
75 100
155 78.1 45.0 134.8
157 105.8 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.553 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

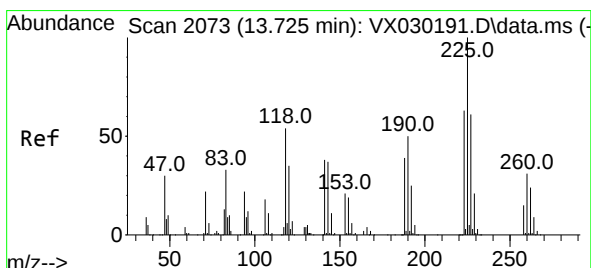
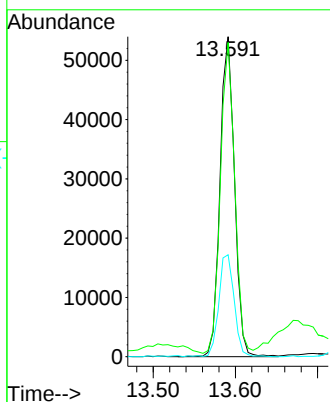
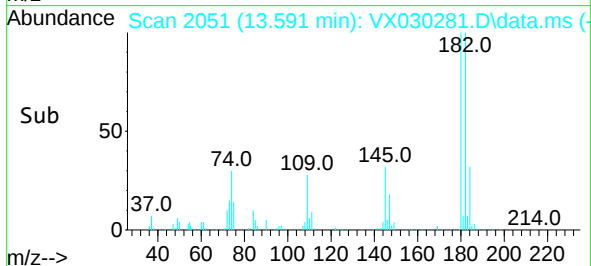
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



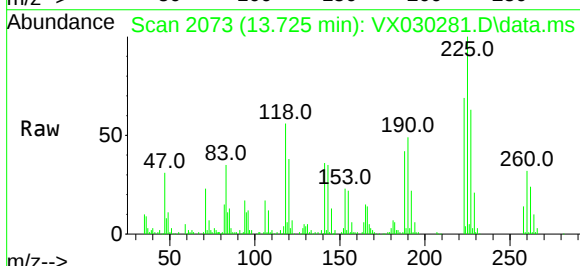
Tgt Ion:180 Resp: 6617
Ion Ratio Lower Upper
180 100
182 97.3 48.2 144.6
145 33.9 15.9 47.6

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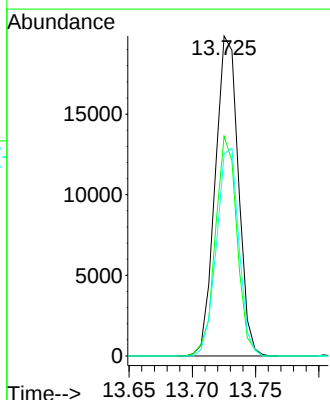
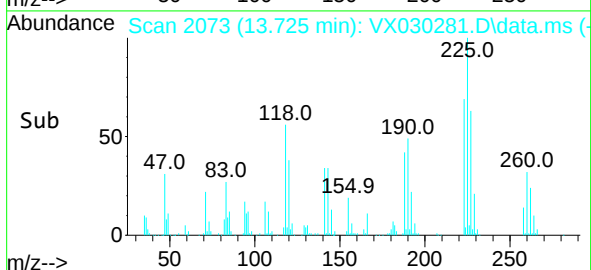
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

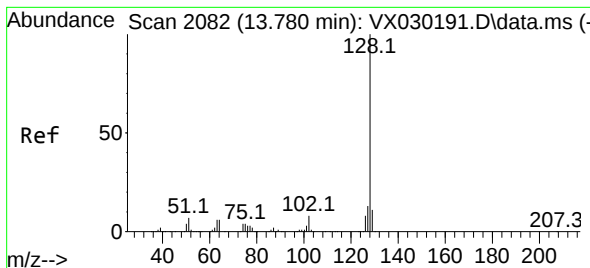


#94
Hexachlorobutadiene
Concen: 19.483 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43



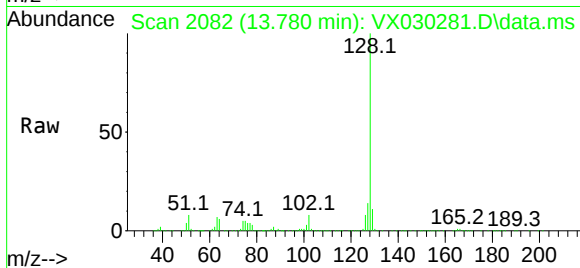
Tgt Ion:225 Resp: 25188
Ion Ratio Lower Upper
225 100
223 64.0 30.6 91.6
227 62.8 31.9 95.9





#95
Naphthalene
Concen: 26.450 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

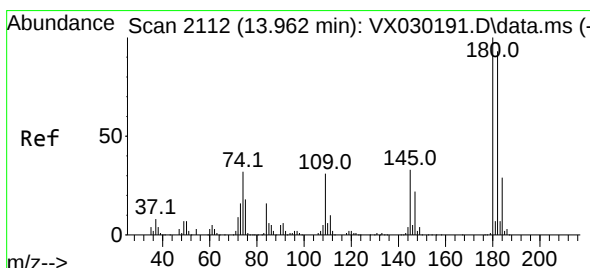
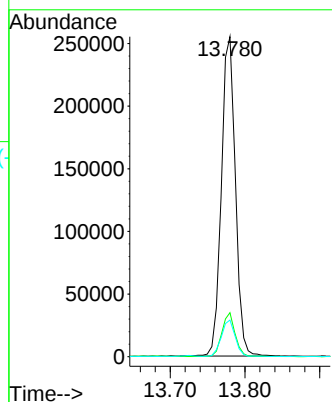
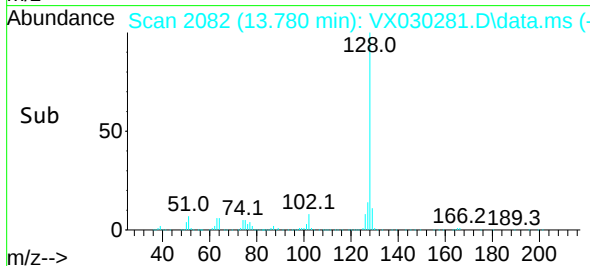
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01



Tgt Ion:128 Resp: 332652
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.978 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030281.D
Acq: 28 Jul 2022 19:43

Tgt Ion:180 Resp: 69270
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.0
145 35.4 17.0 50.9

