

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061722\
 Data File : VX029546.D
 Acq On : 17 Jun 2022 17:15
 Operator : JC/MD
 Sample : VX0617WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 01:51:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	170565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	273151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120043	46.098	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.200%		
35) Dibromofluoromethane	5.385	113	103839	44.716	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.440%		
50) Toluene-d8	8.652	98	384762	46.849	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.700%		
62) 4-Bromofluorobenzene	11.085	95	152006	47.295	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45818	16.922	ug/l	100
3) Chloromethane	1.288	50	50996	17.647	ug/l	99
4) Vinyl Chloride	1.373	62	50554	16.856	ug/l	98
5) Bromomethane	1.605	94	24487	15.244	ug/l	95
6) Chloroethane	1.684	64	31797	22.625	ug/l	99
7) Trichlorofluoromethane	1.885	101	75548	17.286	ug/l	98
8) Diethyl Ether	2.135	74	31251	18.345	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	48387	18.369	ug/l	98
10) Methyl Iodide	2.452	142	39390	13.053	ug/l	95
11) Tert butyl alcohol	2.971	59	68771	69.309	ug/l	97
12) 1,1-Dichloroethene	2.318	96	44927	17.522	ug/l	96
13) Acrolein	2.233	56	16506	52.403	ug/l	98
14) Allyl chloride	2.660	41	75073	18.240	ug/l	96
15) Acrylonitrile	3.062	53	154368	95.125	ug/l	99
16) Acetone	2.379	43	140381	101.739	ug/l	98
17) Carbon Disulfide	2.507	76	100739	15.962	ug/l	99
18) Methyl Acetate	2.702	43	69003	18.876	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	171149	19.336	ug/l	99
20) Methylene Chloride	2.788	84	53373	17.321	ug/l	99
21) trans-1,2-Dichloroethene	3.092	96	50887	17.683	ug/l	97
22) Diisopropyl ether	3.763	45	156736	18.865	ug/l	93
23) Vinyl Acetate	3.720	43	661837	96.091	ug/l	97
24) 1,1-Dichloroethane	3.611	63	91672	18.294	ug/l	99
25) 2-Butanone	4.556	43	215258	98.621	ug/l	96
26) 2,2-Dichloropropane	4.476	77	73133	20.471	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	59249	17.405	ug/l	99
28) Bromochloromethane	4.897	49	36346	18.451	ug/l	99
29) Tetrahydrofuran	5.007	42	134986	94.894	ug/l	95
30) Chloroform	5.098	83	98602	18.234	ug/l	98
31) Cyclohexane	5.464	56	80880	17.492	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	87419	18.764	ug/l	97
36) 1,1-Dichloropropene	5.690	75	71630	18.673	ug/l	98
37) Ethyl Acetate	4.714	43	77911	19.676	ug/l	100
38) Carbon Tetrachloride	5.677	117	72123	18.395	ug/l	95
39) Methylcyclohexane	7.378	83	90206	19.092	ug/l	93
40) Benzene	6.037	78	208470	18.255	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	42060	18.666	ug/l	95
42) 1,2-Dichloroethane	6.086	62	73410	18.506	ug/l	99
43) Isopropyl Acetate	6.342	43	119304	20.055	ug/l	99
44) Trichloroethene	7.128	130	60723	19.530	ug/l	97
45) 1,2-Dichloropropane	7.433	63	53287	18.980	ug/l	97
46) Dibromomethane	7.586	93	39371	19.357	ug/l	93
47) Bromodichloromethane	7.823	83	75426	19.648	ug/l	100
48) Methyl methacrylate	7.695	41	59148	19.769	ug/l	91
49) 1,4-Dioxane	7.671	88	32197	418.346	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	401032	103.008	ug/l	96
52) Toluene	8.720	92	140867	19.216	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	76465	19.153	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	85445	19.826	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	57765	19.480	ug/l	99
56) Ethyl methacrylate	9.116	69	88155	20.434	ug/l	93
57) 1,3-Dichloropropane	9.311	76	96087	19.223	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	213510	101.875	ug/l	98
59) 2-Hexanone	9.433	43	311634	105.281	ug/l	96
60) Dibromochloromethane	9.524	129	55893	19.483	ug/l	97
61) 1,2-Dibromoethane	9.610	107	60994	19.284	ug/l	99
64) Tetrachloroethene	9.274	164	53704	19.946	ug/l	96
65) Chlorobenzene	10.079	112	151137	19.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	53701	19.713	ug/l	99
67) Ethyl Benzene	10.195	91	276342	20.092	ug/l	100
68) m/p-Xylenes	10.305	106	213683	40.155	ug/l	99
69) o-Xylene	10.646	106	104586	20.226	ug/l	98
70) Styrene	10.658	104	176609	20.464	ug/l	98
71) Bromoform	10.798	173	38594	19.948	ug/l #	100
73) Isopropylbenzene	10.963	105	277881	19.611	ug/l	99
74) N-amyl acetate	10.847	43	98849	20.607	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	91762	19.188	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	82533m	19.632	ug/l	
77) Bromobenzene	11.201	156	63411	19.059	ug/l	94
78) n-propylbenzene	11.304	91	318850	19.830	ug/l	100
79) 2-Chlorotoluene	11.365	91	196466	19.841	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	240549	19.993	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	23968	19.152	ug/l #	87
82) 4-Chlorotoluene	11.457	91	224181	19.614	ug/l	99
83) tert-Butylbenzene	11.719	119	232193	19.889	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	237719	20.017	ug/l	99
85) sec-Butylbenzene	11.890	105	295028	20.580	ug/l	100
86) p-Isopropyltoluene	12.012	119	248861	20.707	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	124201	19.560	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	125986	19.509	ug/l	97
89) n-Butylbenzene	12.335	91	213331	21.054	ug/l	99
90) Hexachloroethane	12.542	117	33444	17.504	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	125221	19.889	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	20068	20.177	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	79007	21.261	ug/l	97
94) Hexachlorobutadiene	13.725	225	30498	19.741	ug/l	98
95) Naphthalene	13.780	128	283195	21.592	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	75943	20.495	ug/l	96

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Instrument :
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ClientSampleId :
VX0617WBSD01

Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

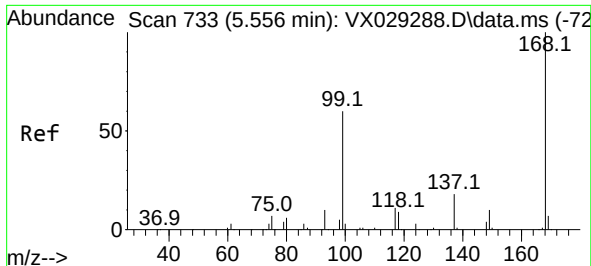
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

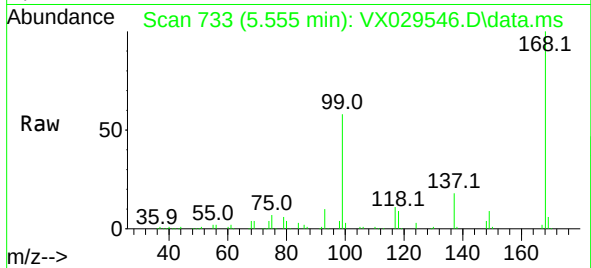
Quant Time: Jun 18 01:51:04 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

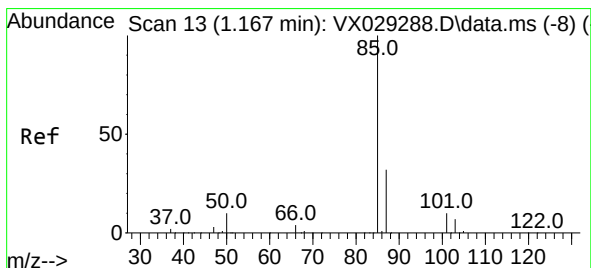
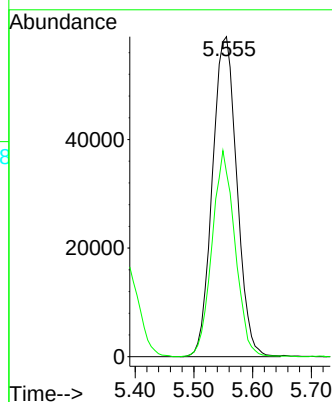
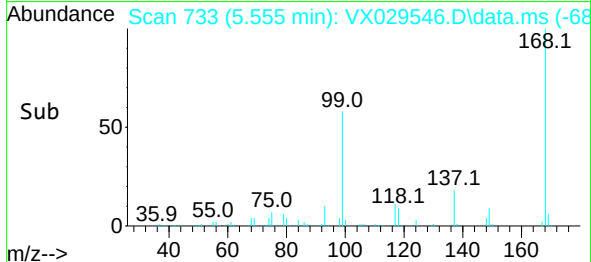
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion:168 Resp: 17056
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5

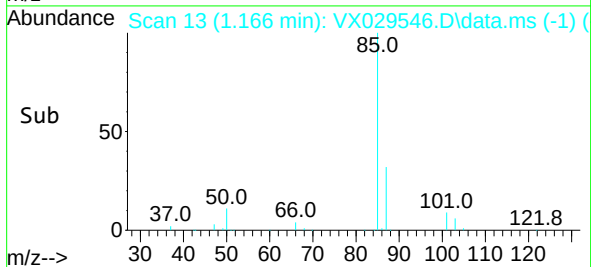
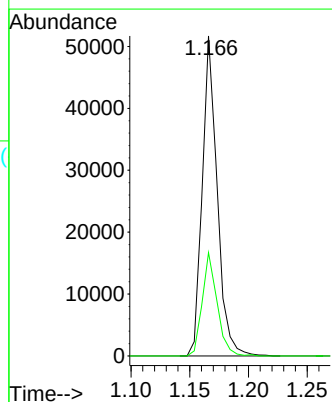
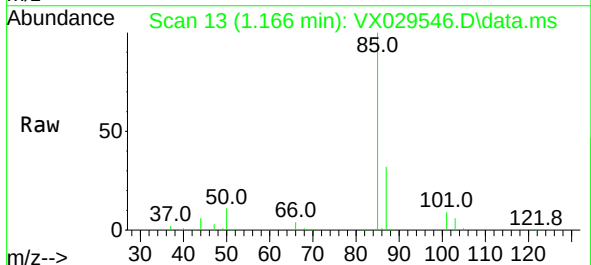
Manual Integrations
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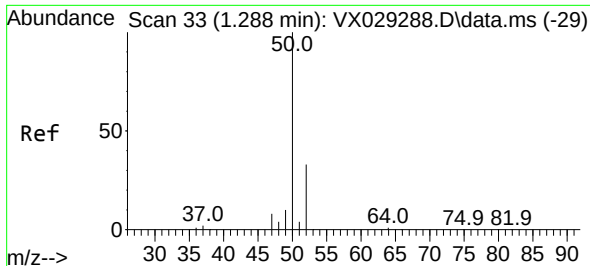
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#2
Dichlorodifluoromethane
Concen: 16.922 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

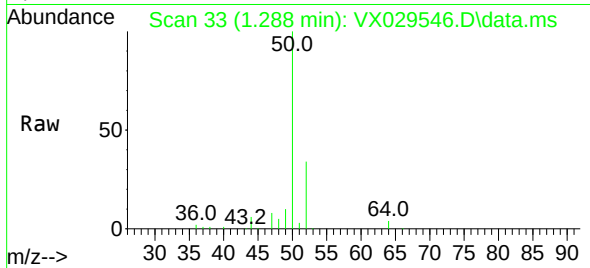
Tgt Ion: 85 Resp: 45818
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 17.647 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

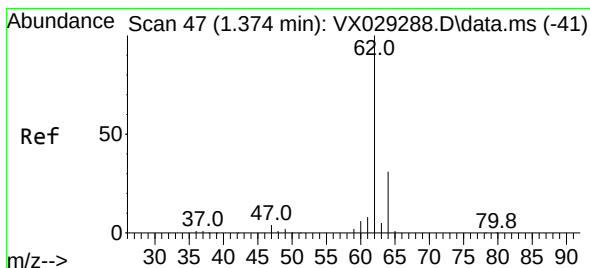
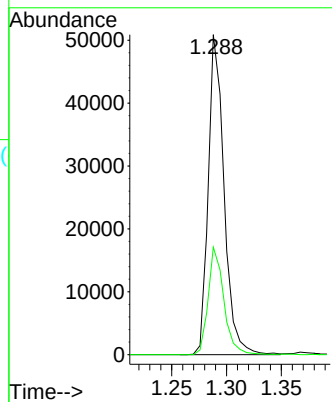
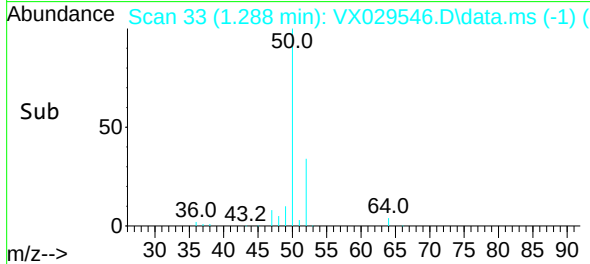
Instrument :
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VX0617WBSD01



Tgt Ion: 50 Resp: 50990
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

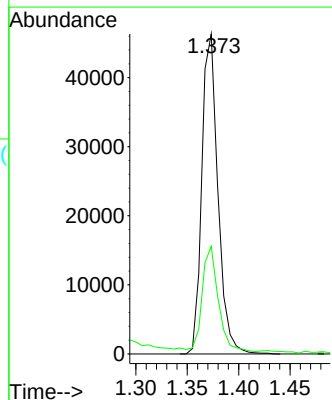
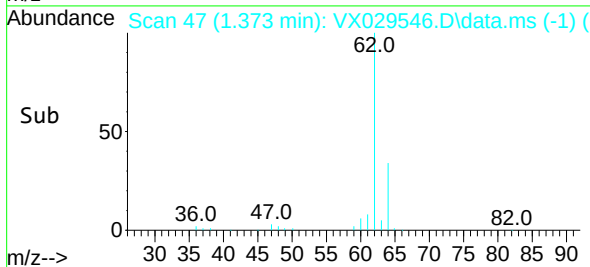
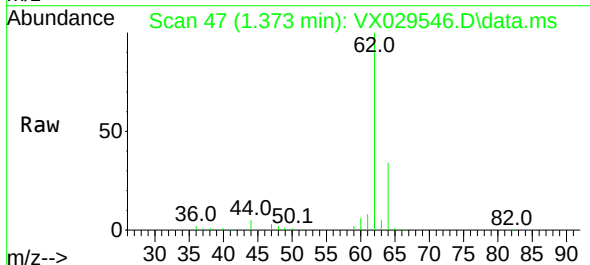
Manual Integrations
APPROVED

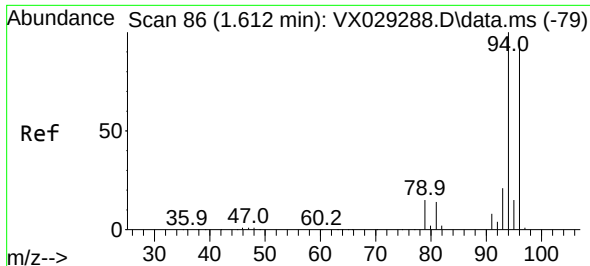
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#4
Vinyl Chloride
Concen: 16.856 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

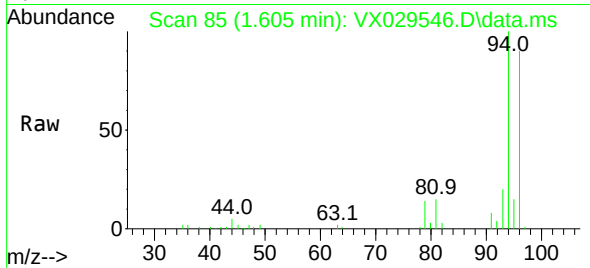
Tgt Ion: 62 Resp: 50554
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





#5
Bromomethane
Concen: 15.244 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

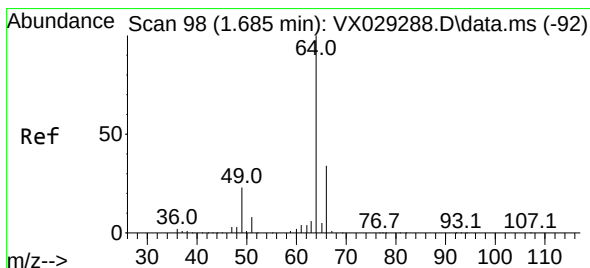
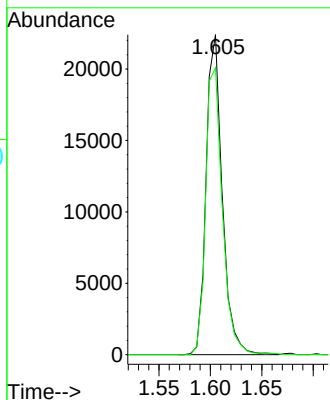
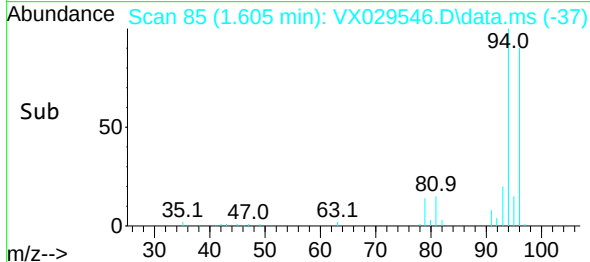
Instrument :
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Tgt Ion: 94 Resp: 2448
Ion Ratio Lower Upper
94 100
96 89.6 75.3 112.9

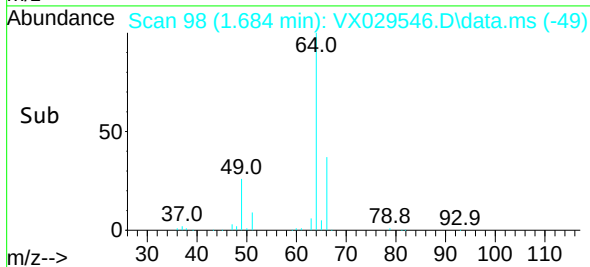
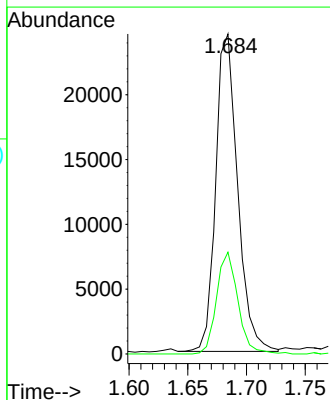
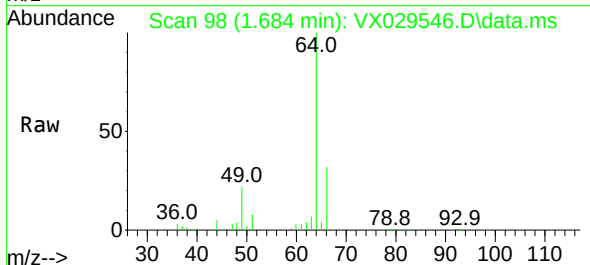
Manual Integrations
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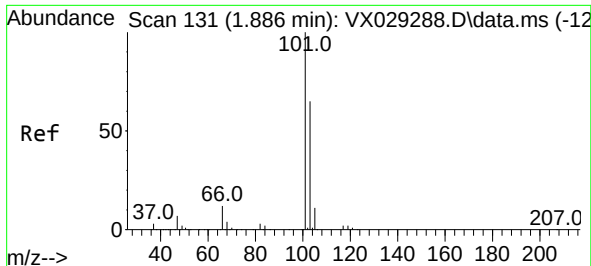
Reviewed By :John Carlone 06/20/2022
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#6
Chloroethane
Concen: 22.625 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

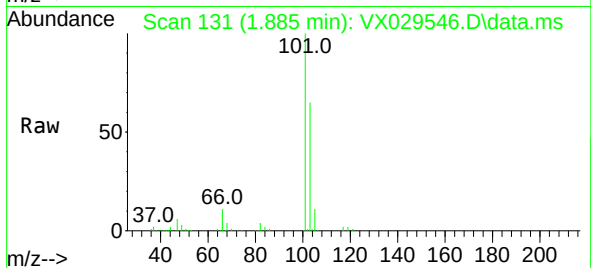
Tgt Ion: 64 Resp: 31797
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 17.286 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX029546.D
 Acq: 17 Jun 2022 17:15

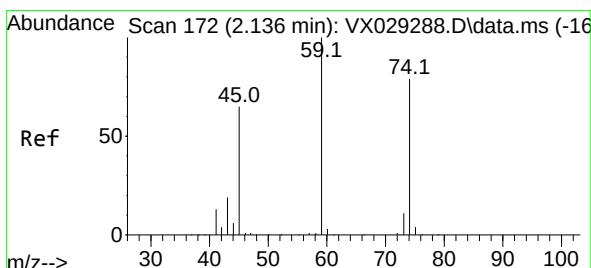
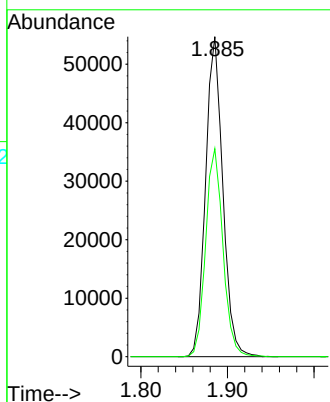
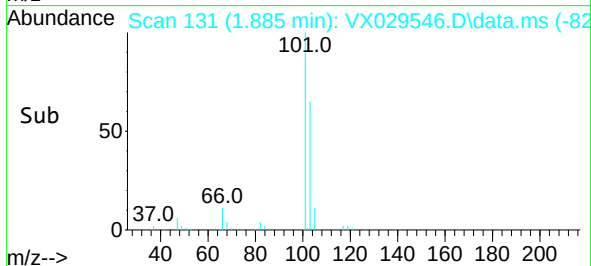
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBSD01



Tgt Ion:101 Resp: 75548
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.5 75.7

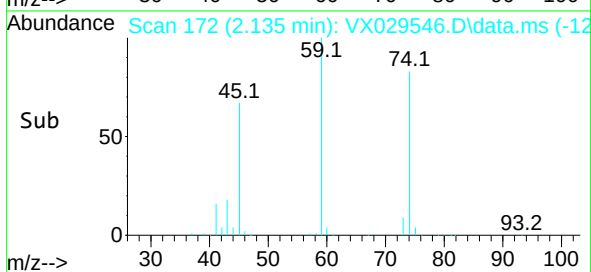
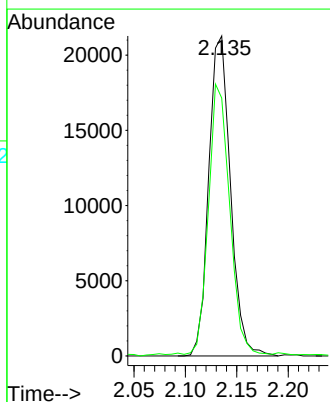
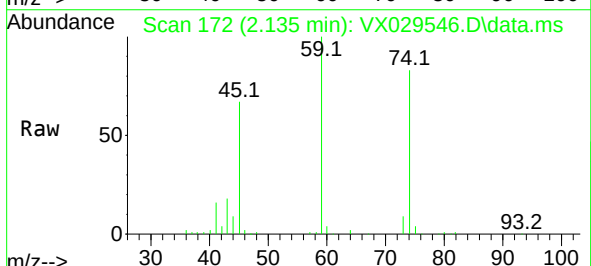
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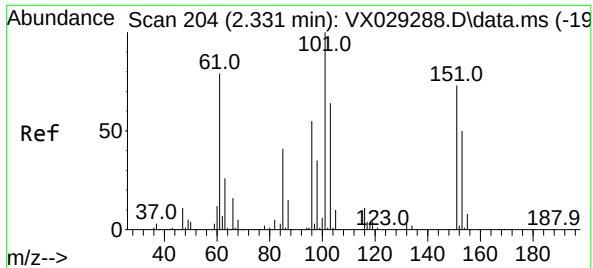
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#8
 Diethyl Ether
 Concen: 18.345 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
 Lab File: VX029546.D
 Acq: 17 Jun 2022 17:15

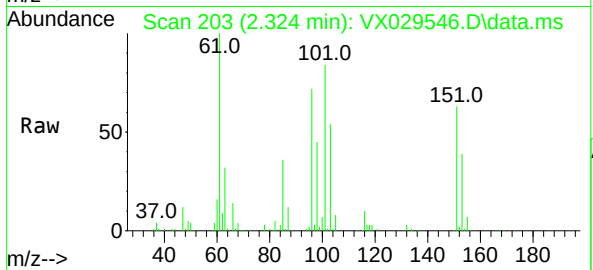
Tgt Ion: 74 Resp: 31251
 Ion Ratio Lower Upper
 74 100
 45 82.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.369 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

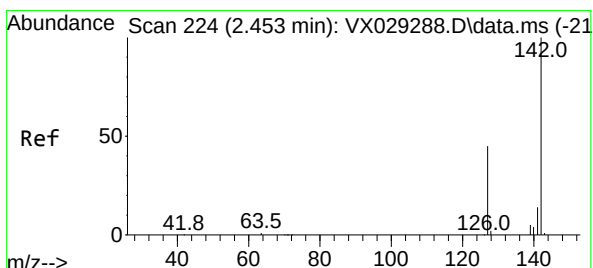
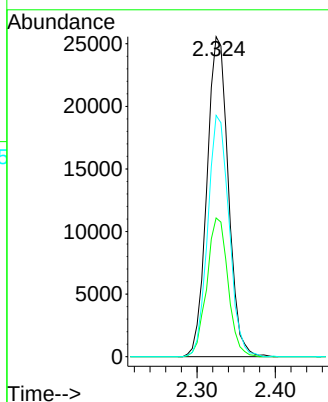
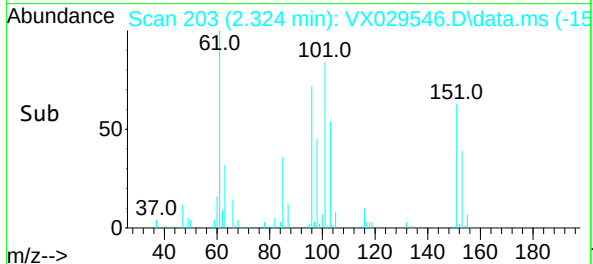
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



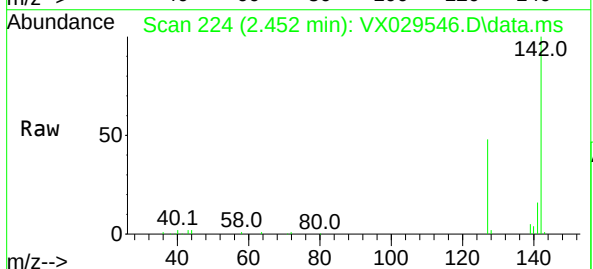
Tgt Ion:101 Resp: 4838
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 75.0 61.8 92.6

Manual Integrations
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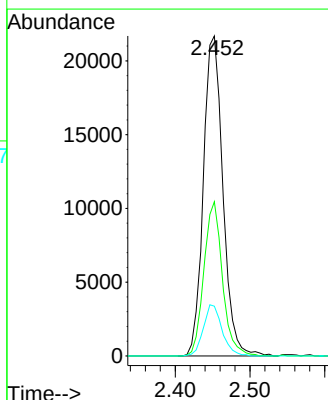
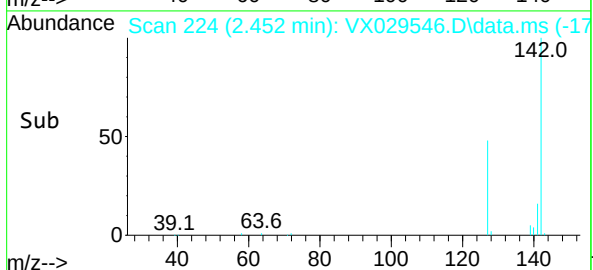
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

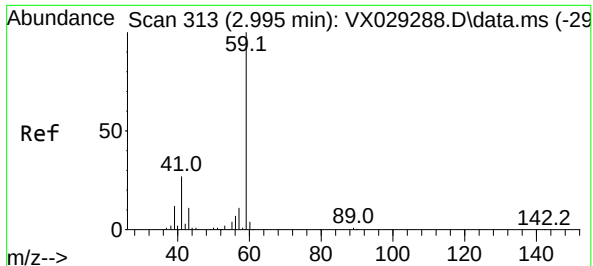


#10
Methyl Iodide
Concen: 13.053 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



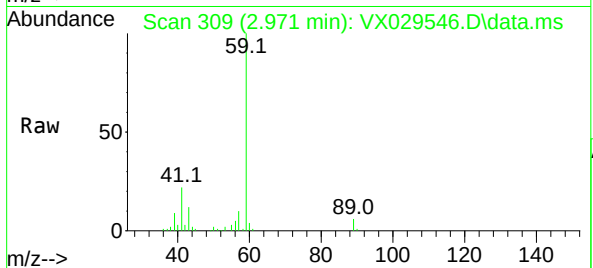
Tgt Ion:142 Resp: 39390
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 15.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 69.309 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.024 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

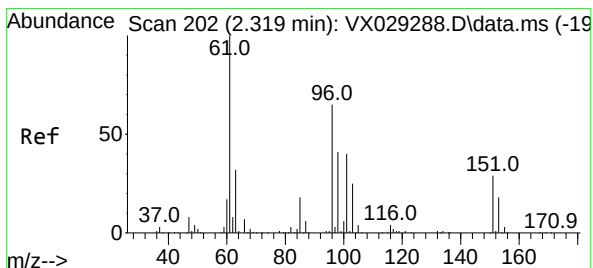
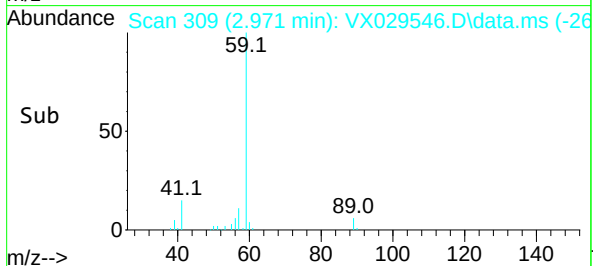
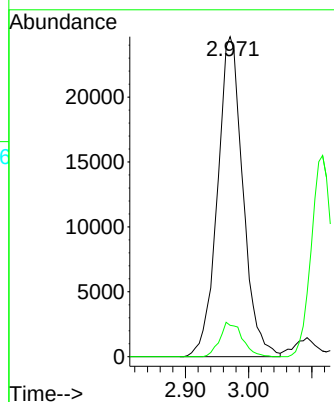
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 59 Resp: 6877
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

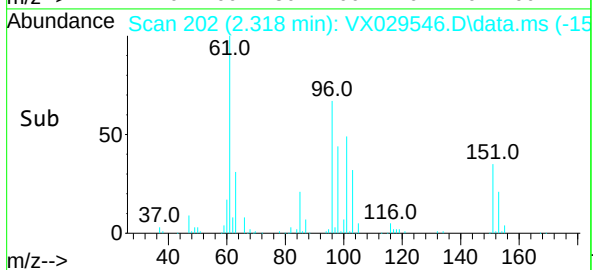
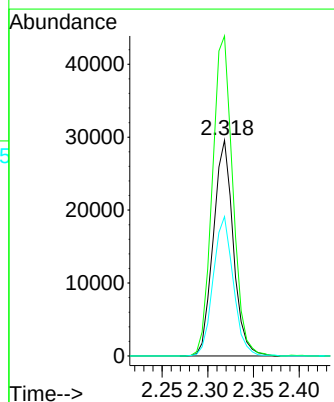
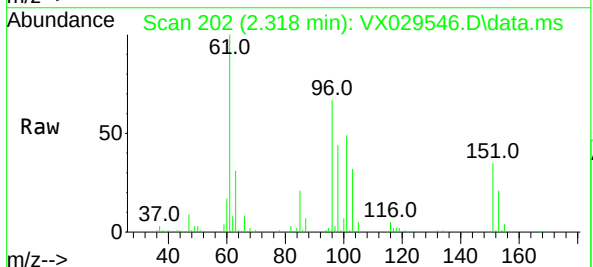
Manual Integrations
APPROVED

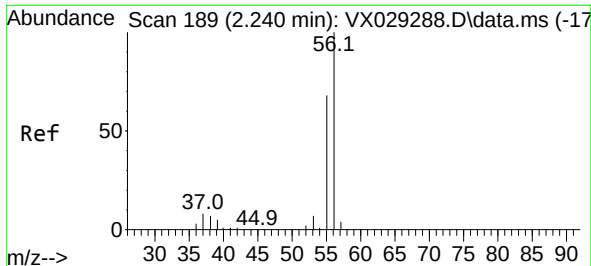
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#12
1,1-Dichloroethene
Concen: 17.522 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

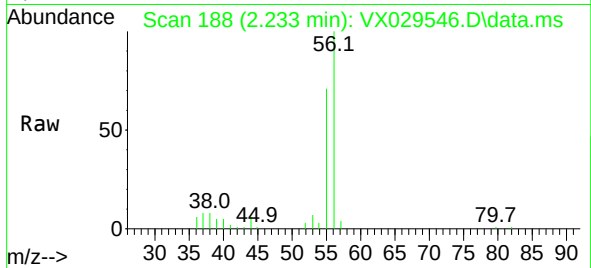
Tgt Ion: 96 Resp: 44927
Ion Ratio Lower Upper
96 100
61 148.4 124.6 187.0
98 64.6 51.0 76.4





#13
Acrolein
Concen: 52.403 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

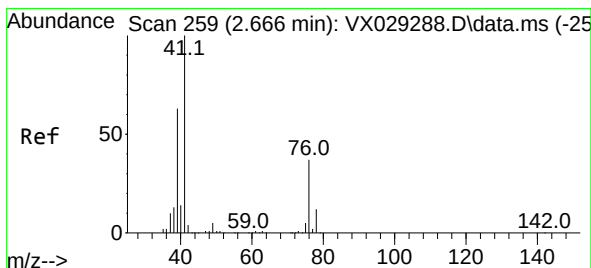
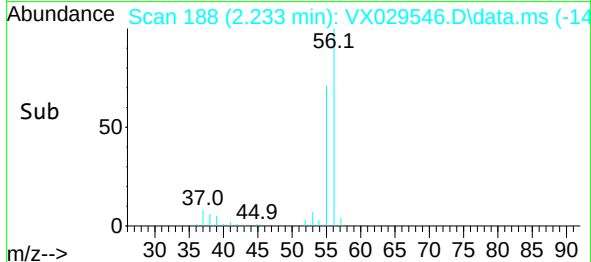
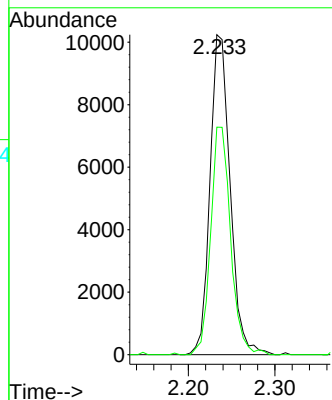
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 56 Resp: 16500
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

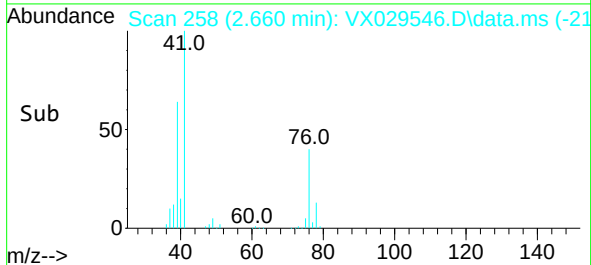
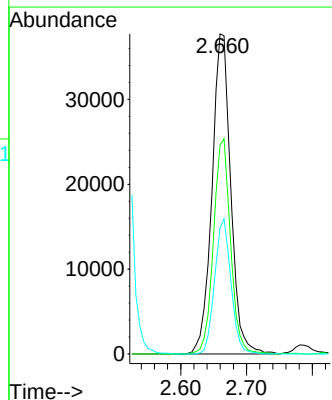
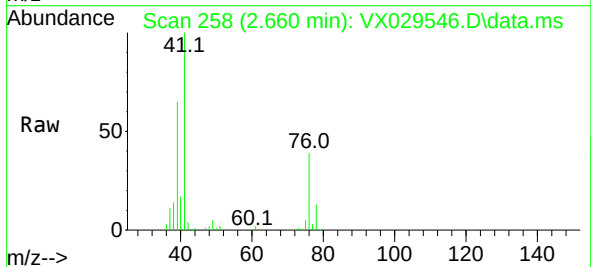
Manual Integrations
APPROVED

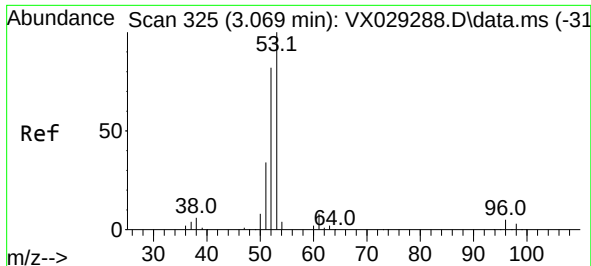
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#14
Allyl chloride
Concen: 18.240 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

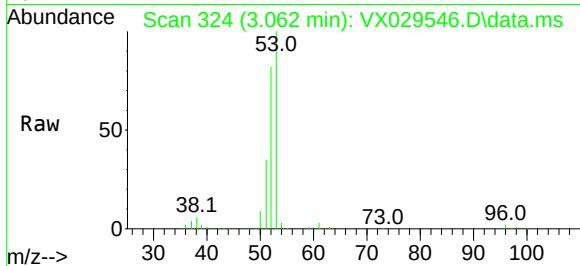
Tgt Ion: 41 Resp: 75073
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 36.6 32.7 49.1





#15
Acrylonitrile
Concen: 95.125 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

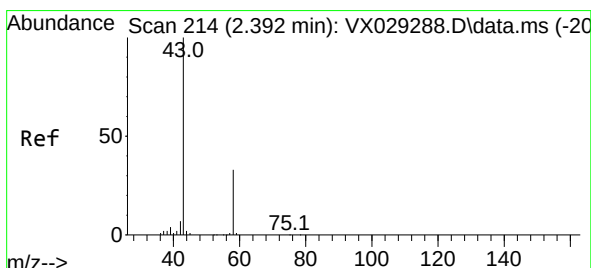
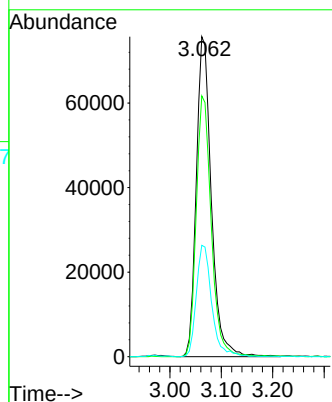
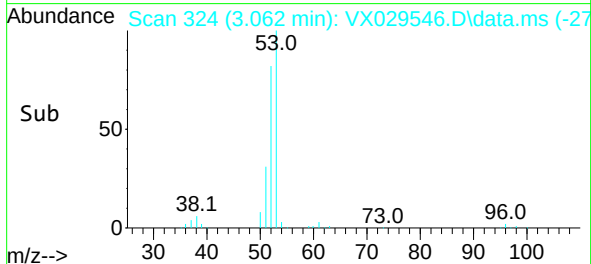
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 53 Resp: 154368
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.6 28.4 42.6

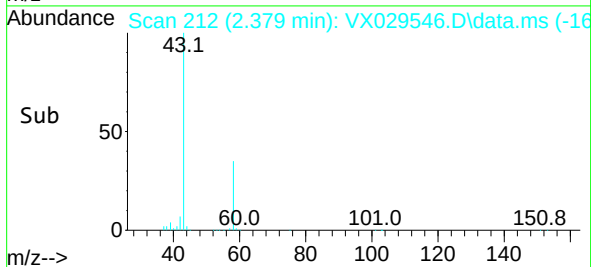
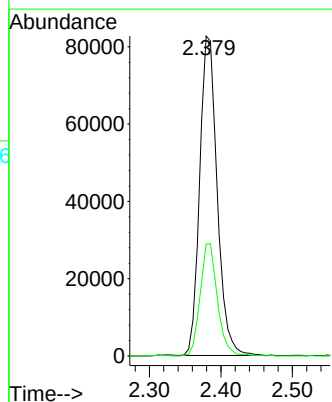
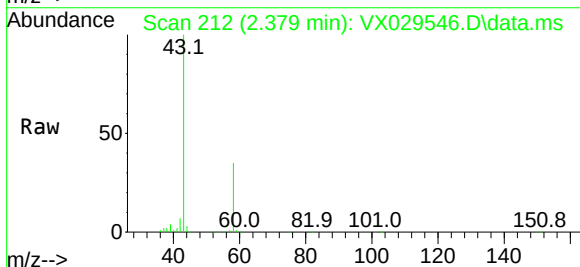
Manual Integrations
APPROVED

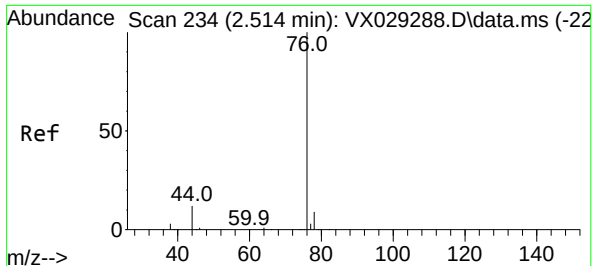
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#16
Acetone
Concen: 101.739 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

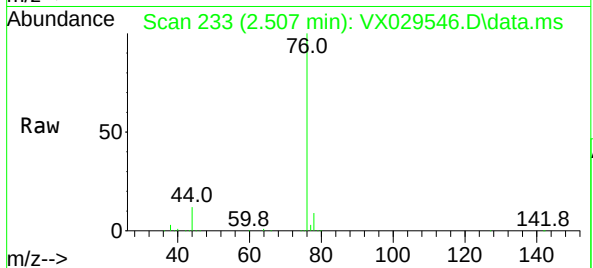
Tgt Ion: 43 Resp: 140381
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2





#17
Carbon Disulfide
Concen: 15.962 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

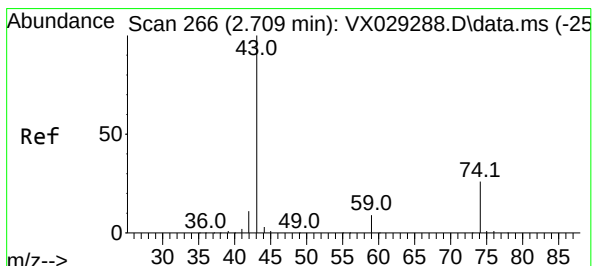
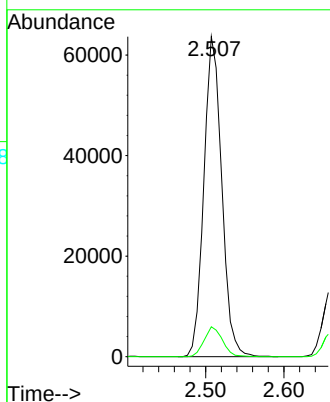
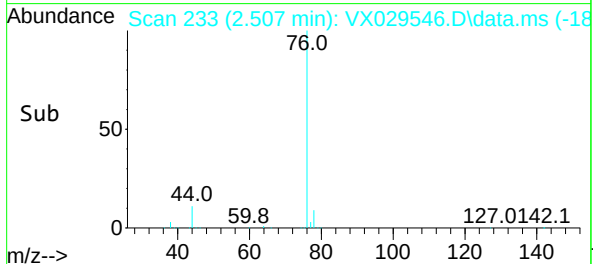
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 76 Resp: 100739
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

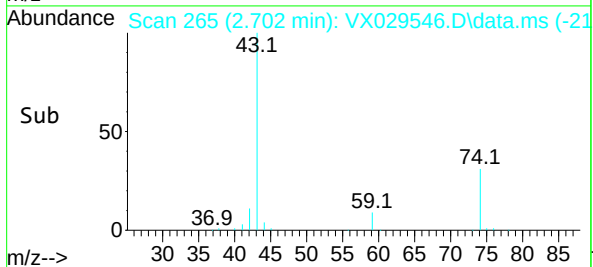
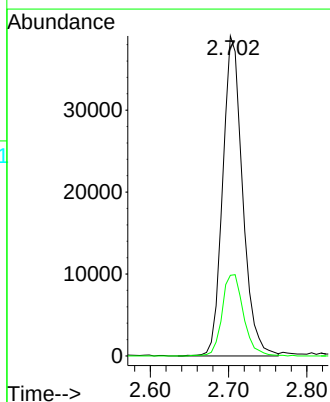
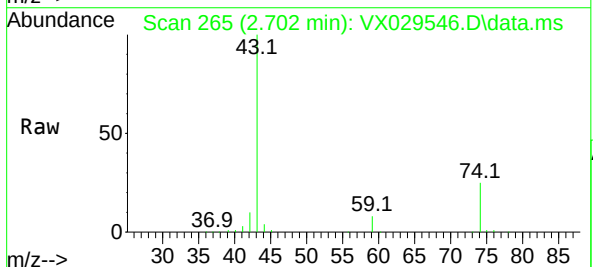
Manual Integrations
APPROVED

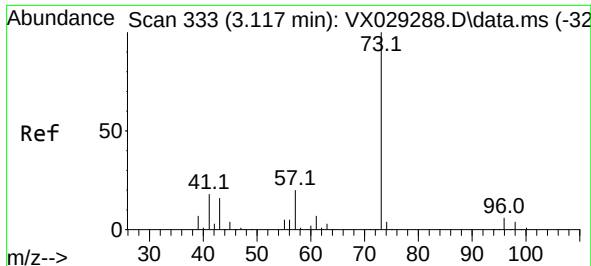
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#18
Methyl Acetate
Concen: 18.876 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

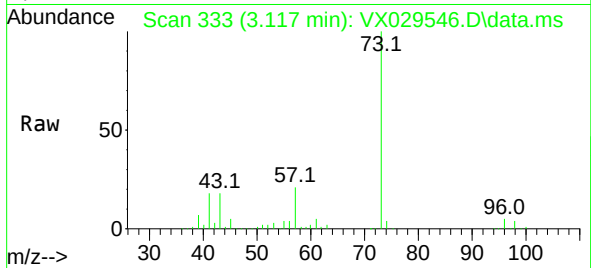
Tgt Ion: 43 Resp: 69003
Ion Ratio Lower Upper
43 100
74 27.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.336 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

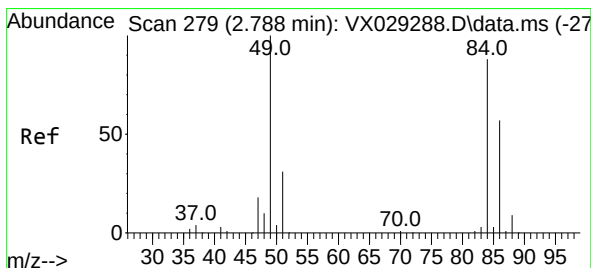
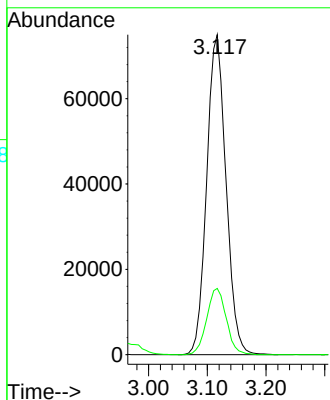
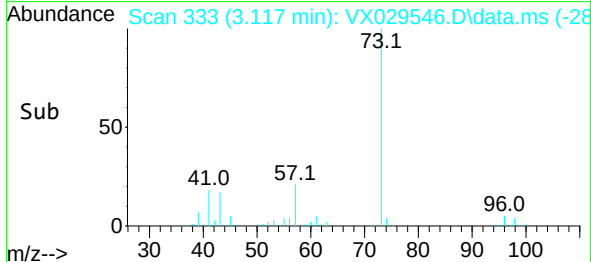
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 73 Resp: 171149
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

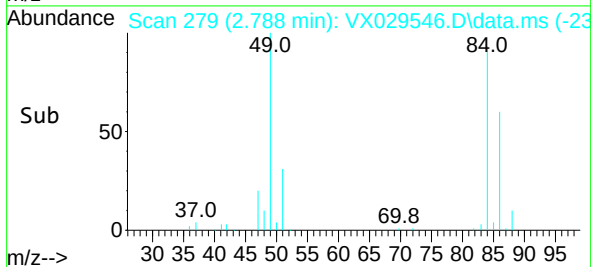
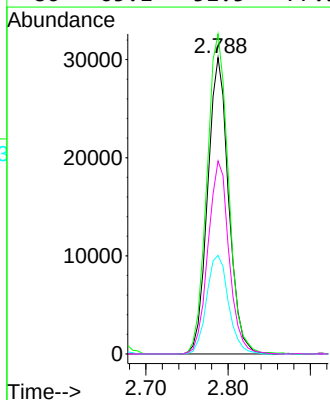
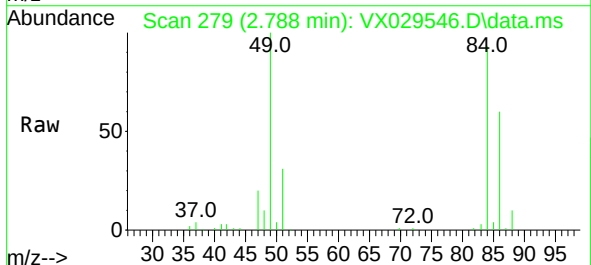
Manual Integrations
APPROVED

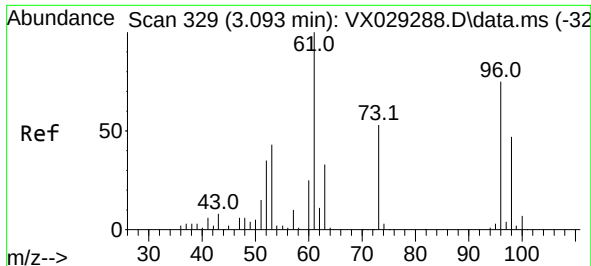
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#20
Methylene Chloride
Concen: 17.321 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

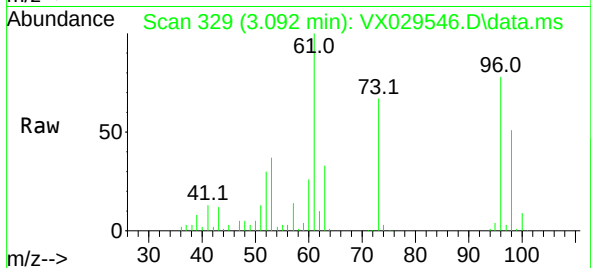
Tgt Ion: 84 Resp: 53373
Ion Ratio Lower Upper
84 100
49 108.0 85.5 128.3
51 33.2 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.683 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

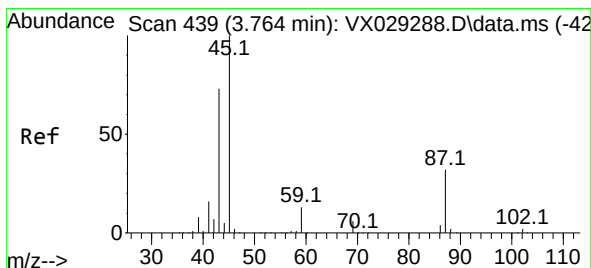
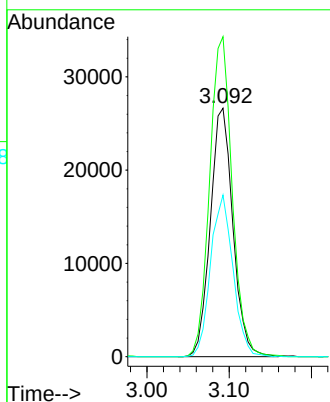
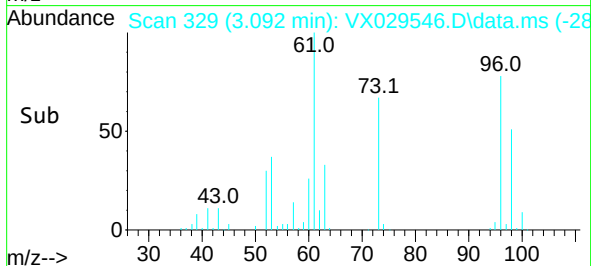
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



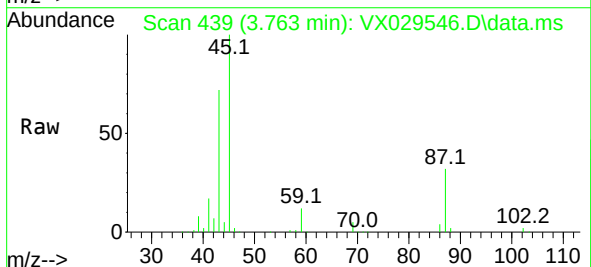
Tgt Ion: 96 Resp: 5088
Ion Ratio Lower Upper
96 100
61 128.8 105.4 158.2
98 65.1 50.0 75.0

Manual Integrations
APPROVED

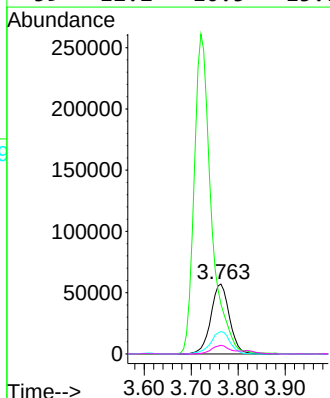
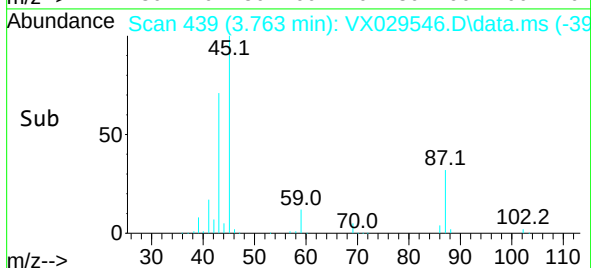
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

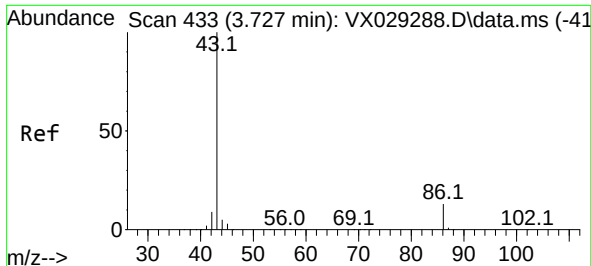


#22
Diisopropyl ether
Concen: 18.865 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



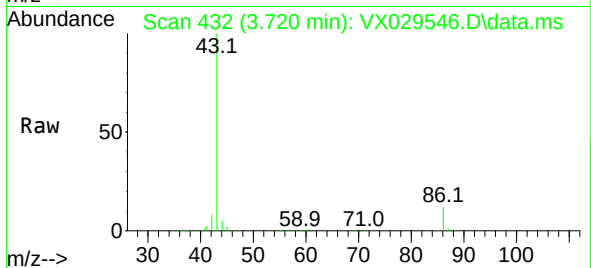
Tgt Ion: 45 Resp: 156736
Ion Ratio Lower Upper
45 100
43 71.2 50.8 76.2
87 32.0 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 96.091 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX029546.D
 Acq: 17 Jun 2022 17:15

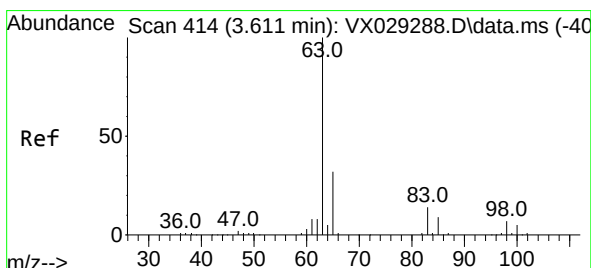
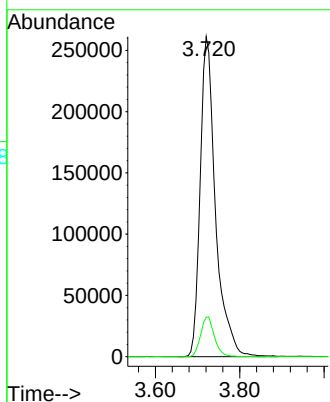
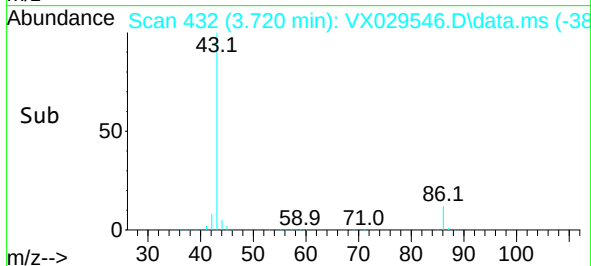
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBSD01



Tgt Ion: 43 Resp: 66183
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

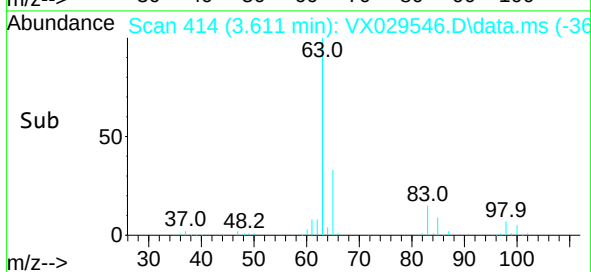
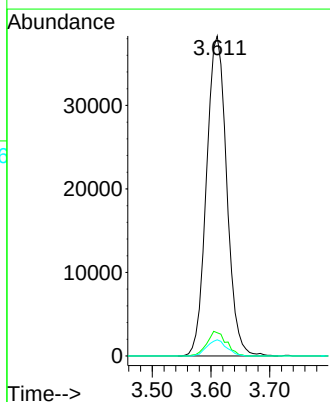
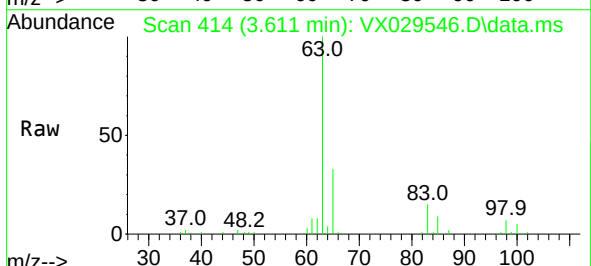
Manual Integrations
 APPROVED

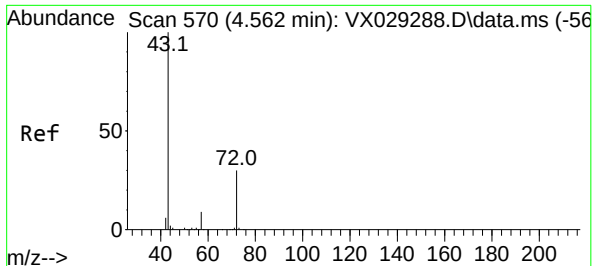
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#24
 1,1-Dichloroethane
 Concen: 18.294 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.001 min
 Lab File: VX029546.D
 Acq: 17 Jun 2022 17:15

Tgt Ion: 63 Resp: 91672
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 98.621 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.007 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 43 Resp: 215258

Ion Ratio Lower Upper

43 100

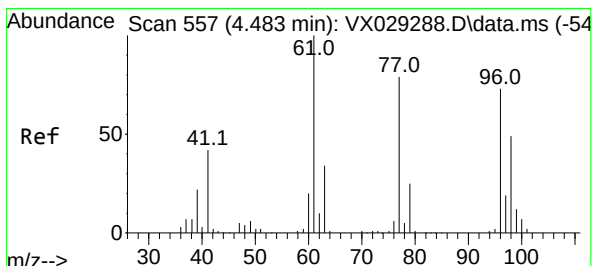
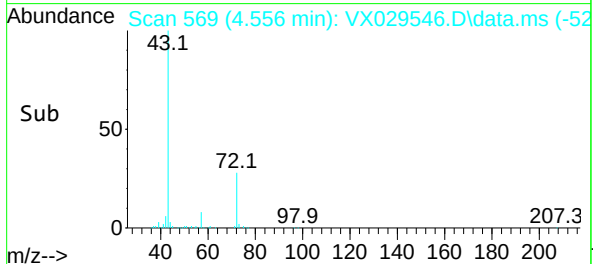
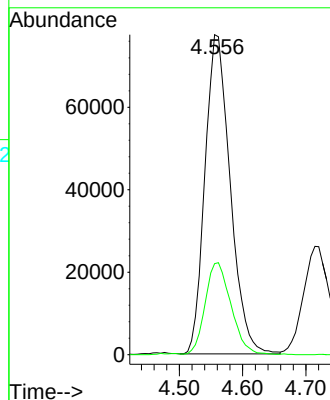
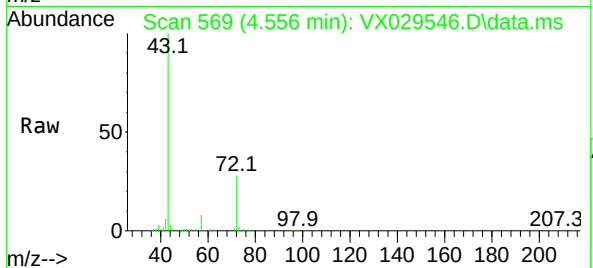
72 28.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#26

2,2-Dichloropropane

Concen: 20.471 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.007 min

Lab File: VX029546.D

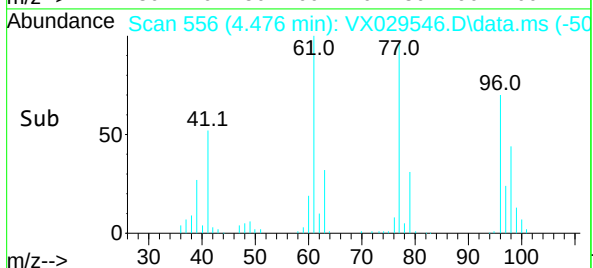
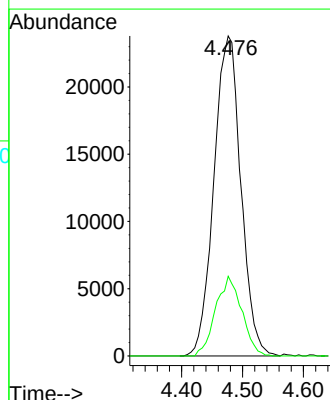
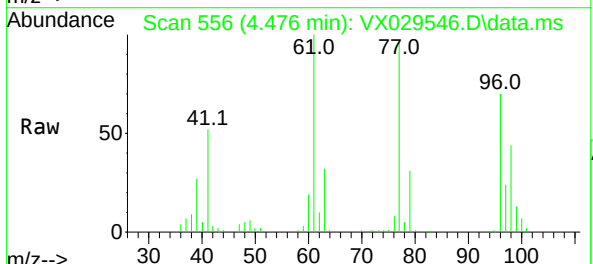
Acq: 17 Jun 2022 17:15

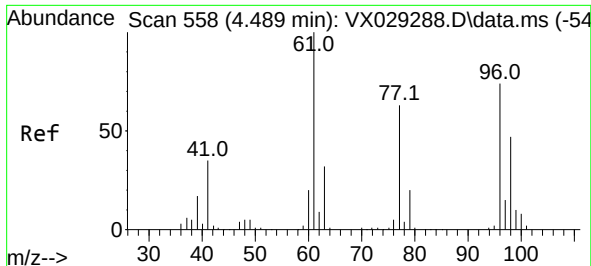
Tgt Ion: 77 Resp: 73133

Ion Ratio Lower Upper

77 100

97 24.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 17.405 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.001 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 96 Resp: 59249

Ion Ratio Lower Upper

96 100

61 140.3 0.0 283.8

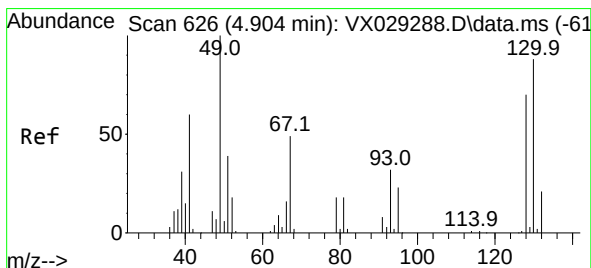
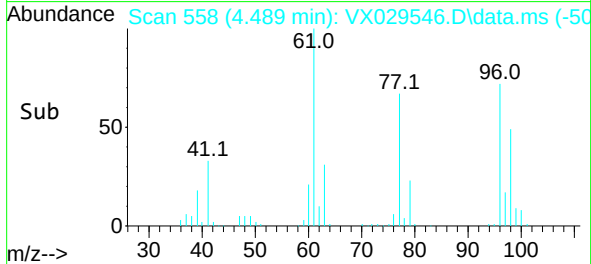
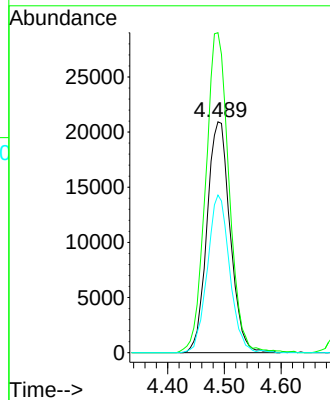
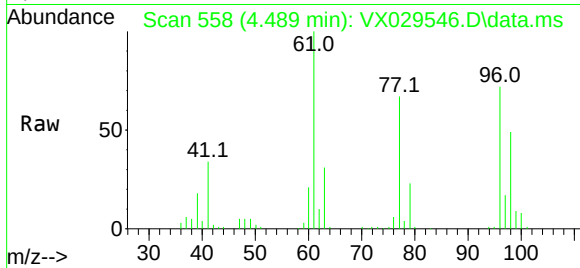
98 65.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#28

Bromochloromethane

Concen: 18.451 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

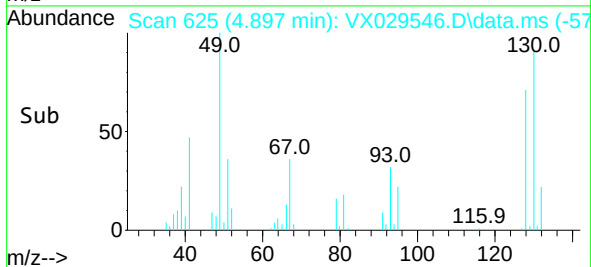
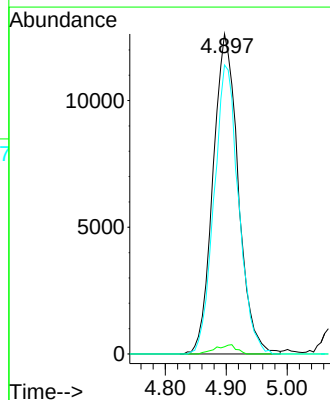
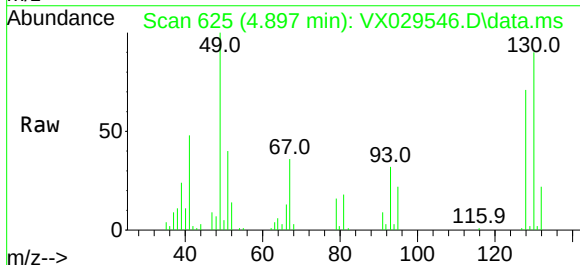
Tgt Ion: 49 Resp: 36346

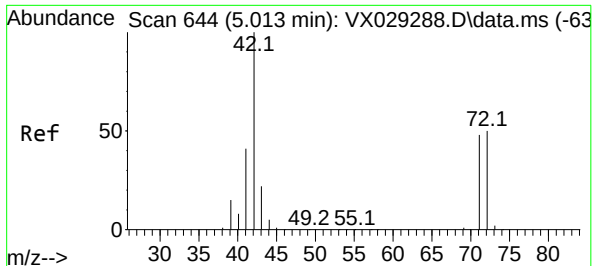
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 87.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 94.894 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.007 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 42 Resp: 134980

Ion Ratio Lower Upper

42 100

72 51.3 44.1 66.1

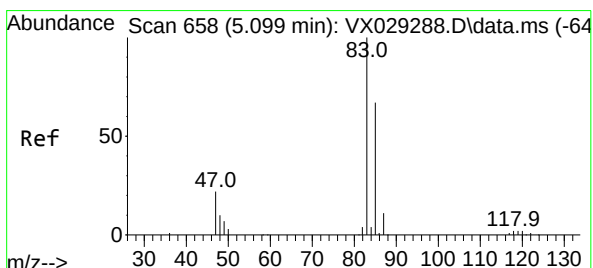
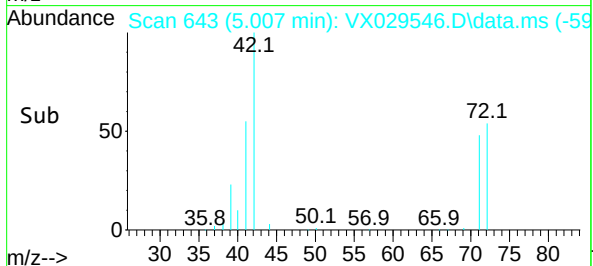
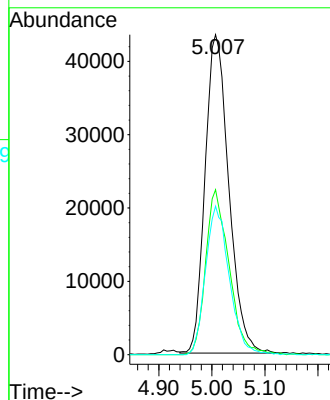
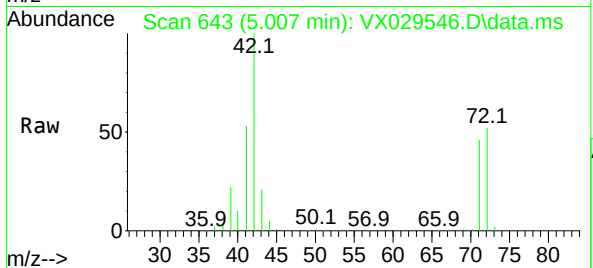
71 46.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Chloroform

Concen: 18.234 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX029546.D

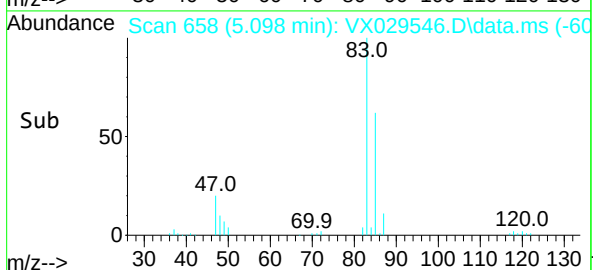
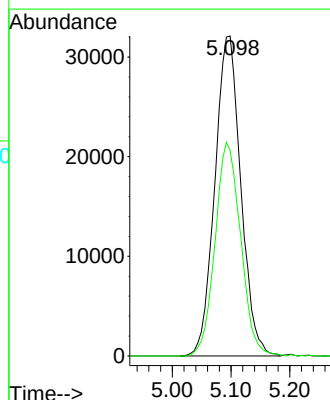
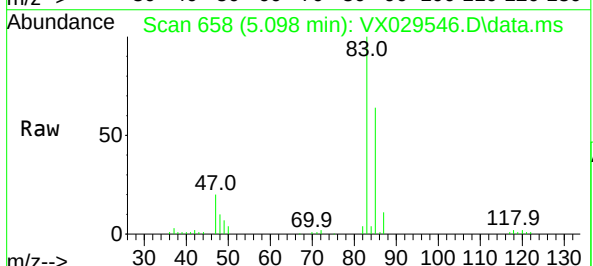
Acq: 17 Jun 2022 17:15

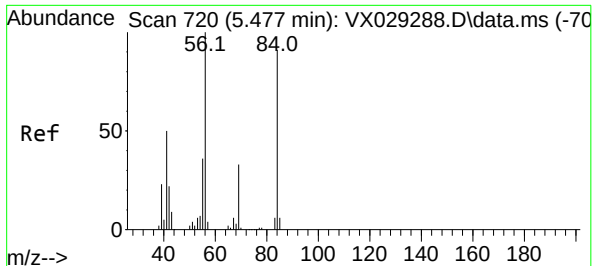
Tgt Ion: 83 Resp: 98602

Ion Ratio Lower Upper

83 100

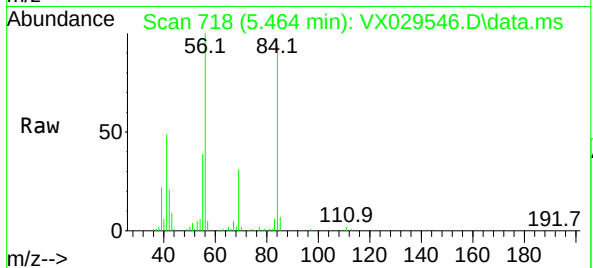
85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 17.492 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

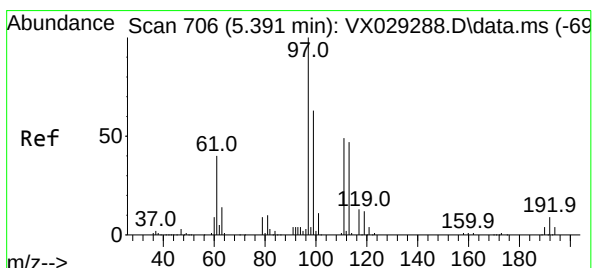
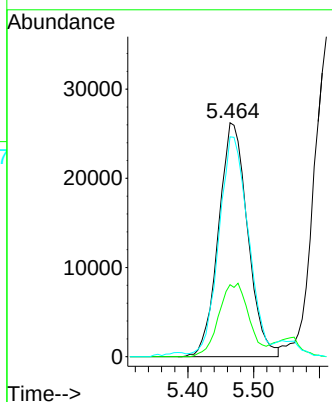
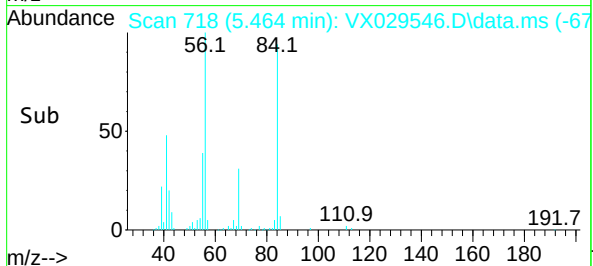
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 56 Resp: 80880
Ion Ratio Lower Upper
56 100
69 30.8 26.7 40.1
84 92.2 77.2 115.8

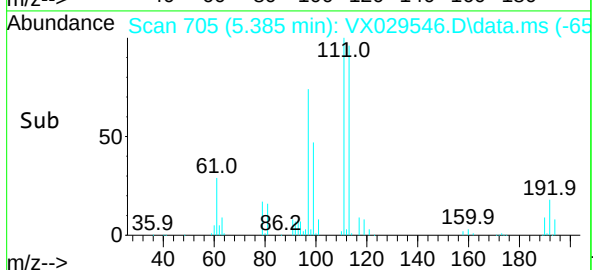
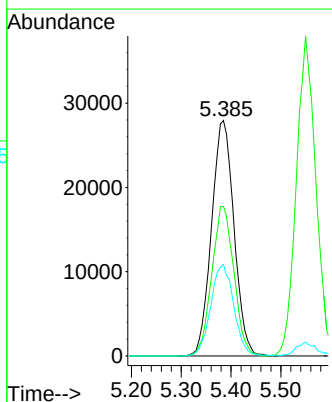
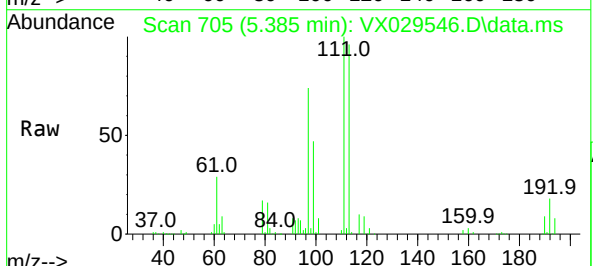
Manual Integrations
APPROVED

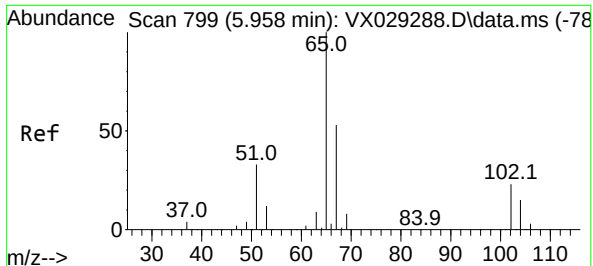
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#32
1,1,1-Trichloroethane
Concen: 18.764 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

Tgt Ion: 97 Resp: 87419
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 39.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.098 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 65 Resp: 12004

Ion Ratio Lower Upper

65 100

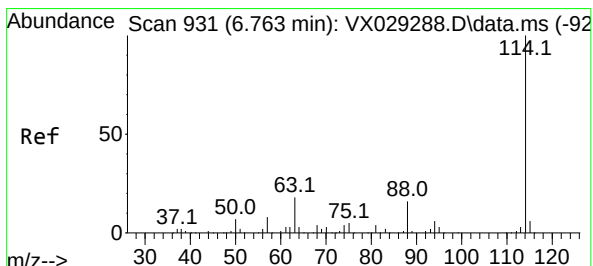
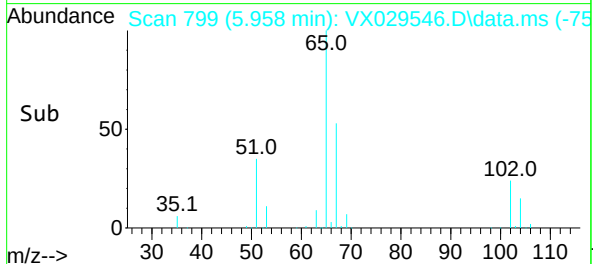
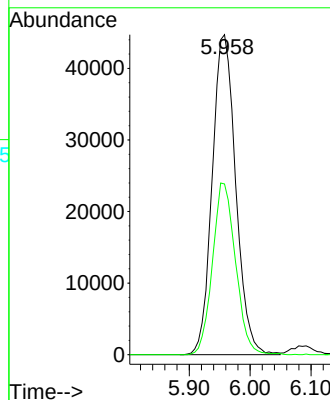
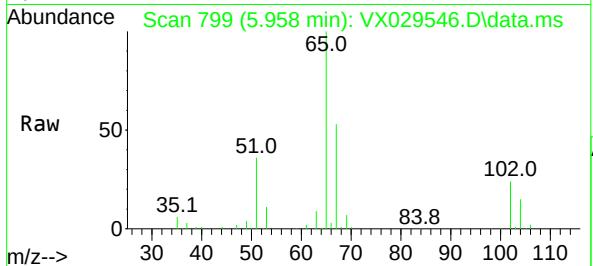
67 52.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.001 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

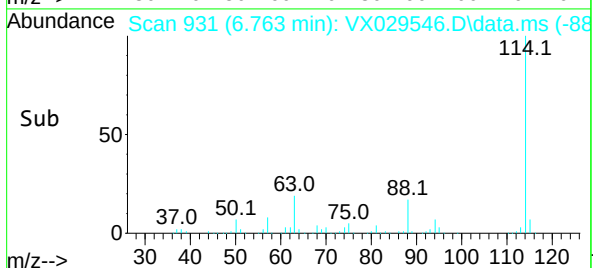
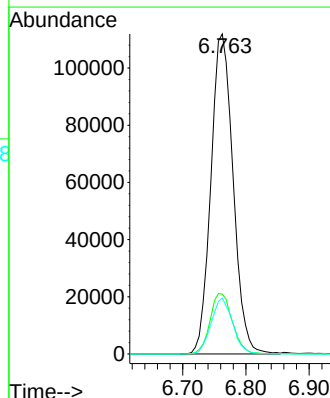
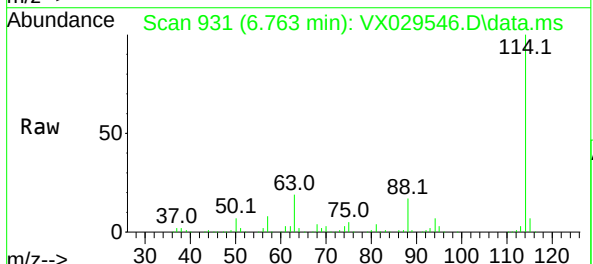
Tgt Ion:114 Resp: 273151

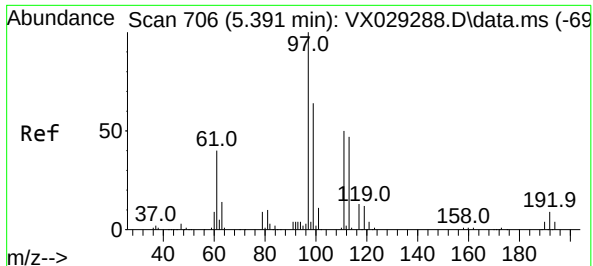
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 17.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.716 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.007 min

Lab File: VX029546.D

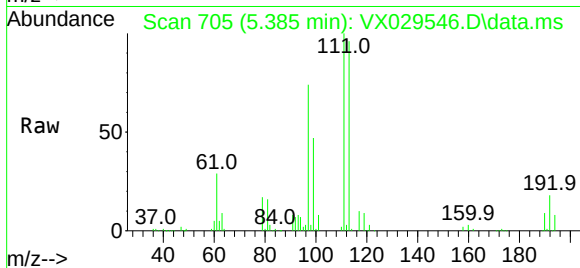
Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01



Tgt Ion:113 Resp: 103839

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

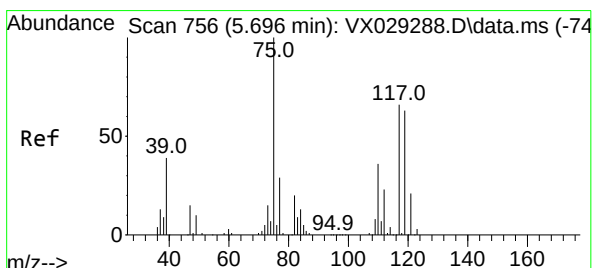
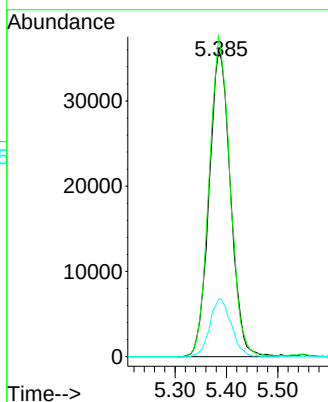
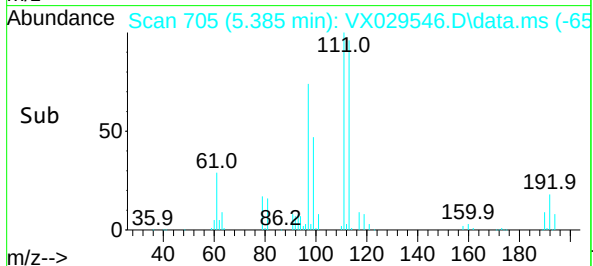
192 18.9 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#36

1,1-Dichloropropene

Concen: 18.673 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.007 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

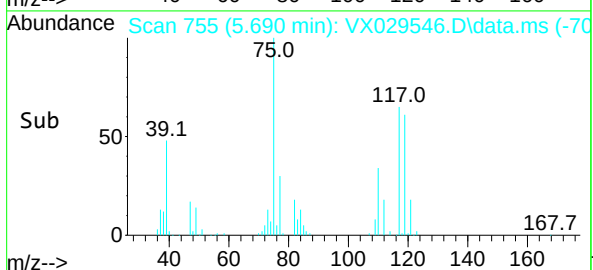
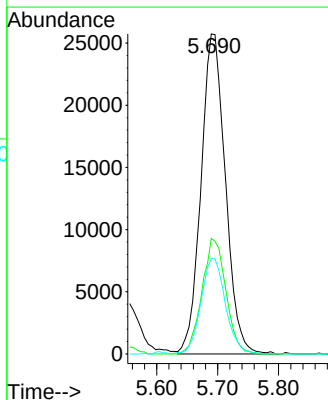
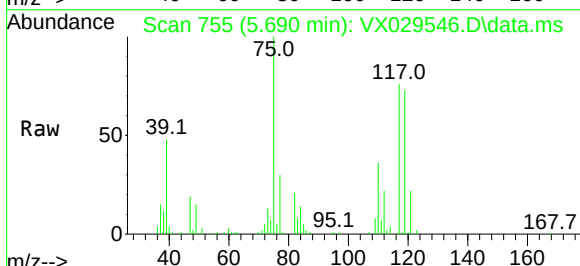
Tgt Ion: 75 Resp: 71630

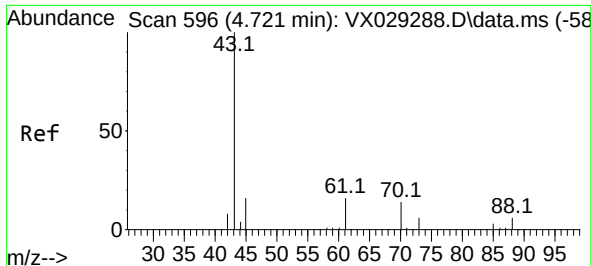
Ion Ratio Lower Upper

75 100

110 35.4 18.3 54.8

77 30.0 24.8 37.2





#37

Ethyl Acetate

Concen: 19.676 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 43 Resp: 7791

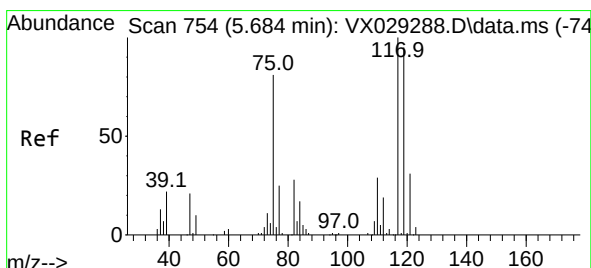
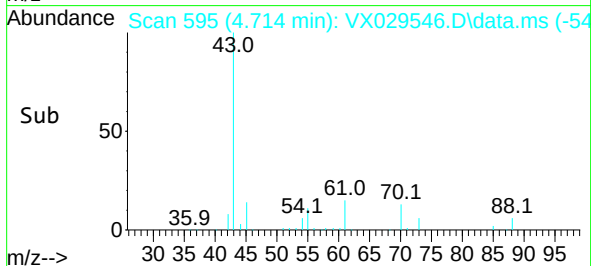
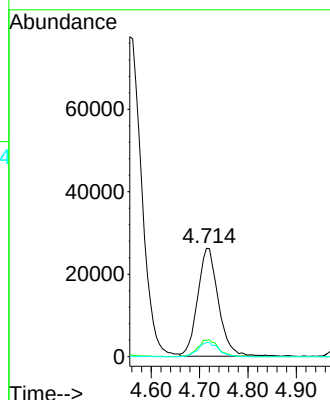
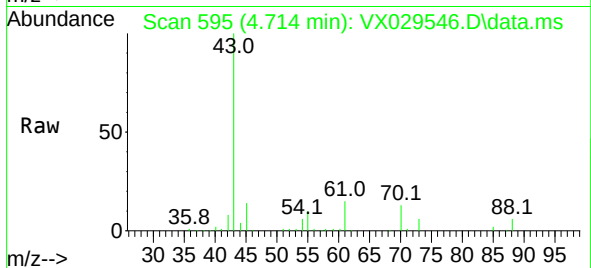
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#38

Carbon Tetrachloride

Concen: 18.395 ug/l

RT: 5.677 min Scan# 753

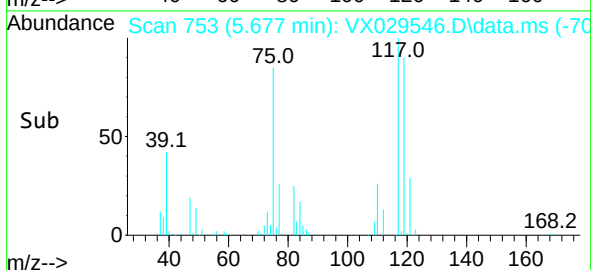
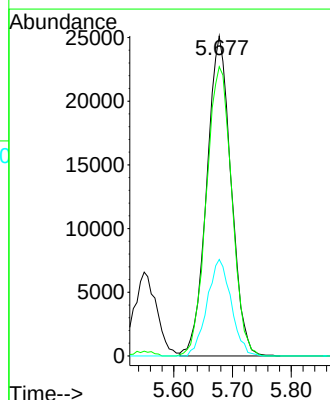
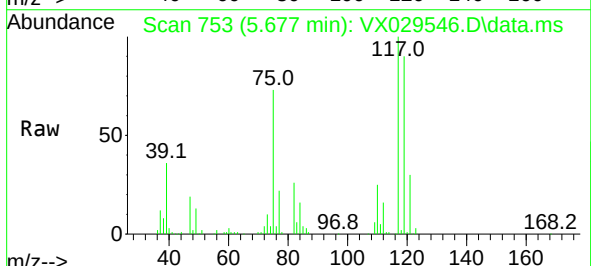
Delta R.T. -0.007 min

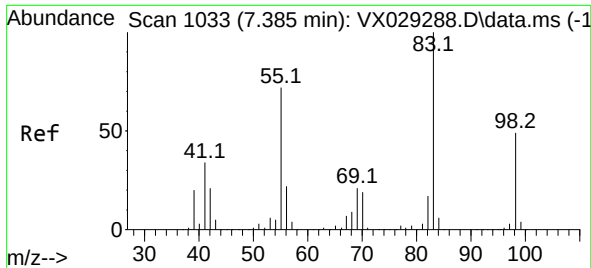
Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Tgt Ion:117 Resp: 72123

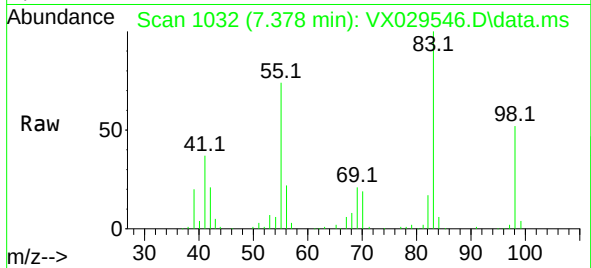
Ion	Ratio	Lower	Upper
117	100		
119	90.4	77.3	115.9
121	30.1	24.2	36.2





#39
Methylcyclohexane
Concen: 19.092 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

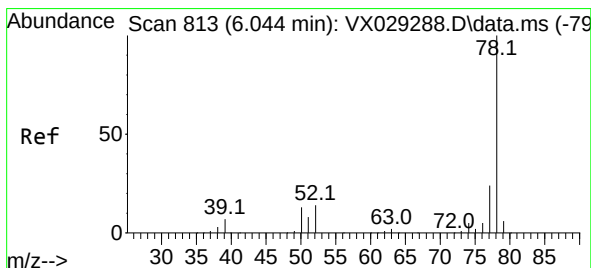
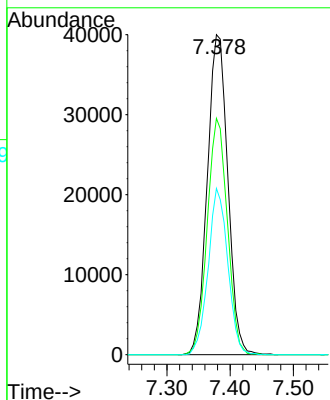
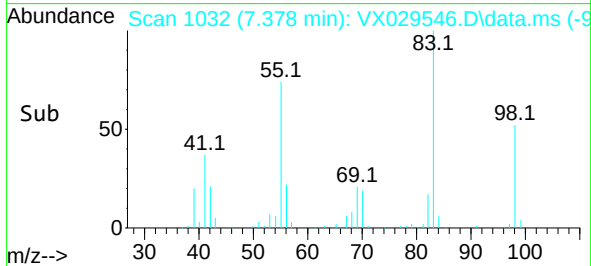
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 83 Resp: 90200
Ion Ratio Lower Upper
83 100
55 73.8 54.6 81.8
98 51.9 37.4 56.2

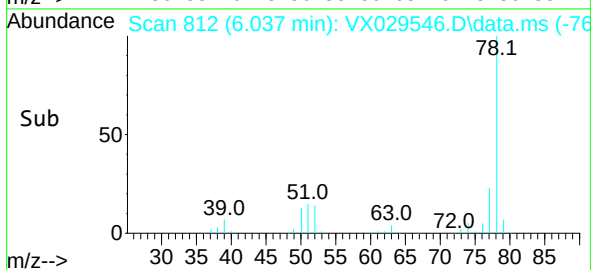
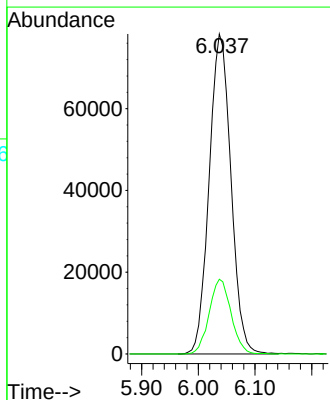
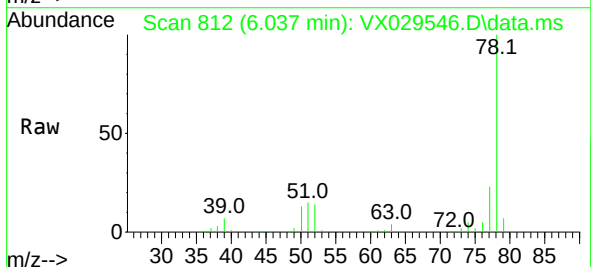
Manual Integrations
APPROVED

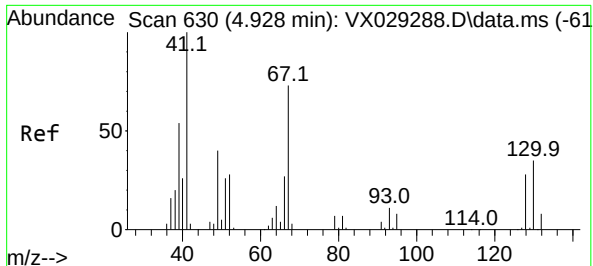
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#40
Benzene
Concen: 18.255 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

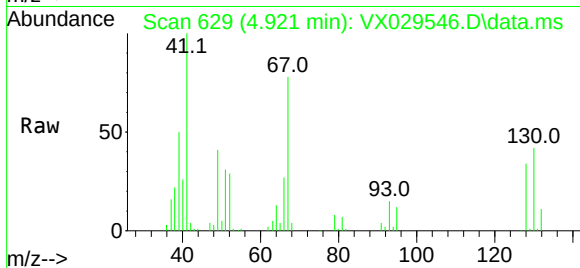
Tgt Ion: 78 Resp: 208470
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 18.666 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

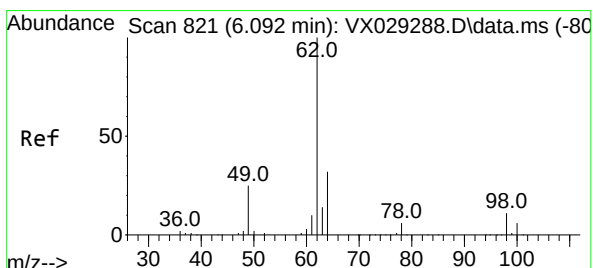
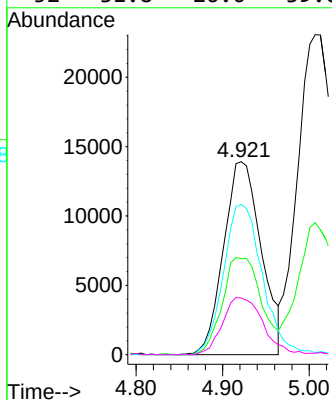
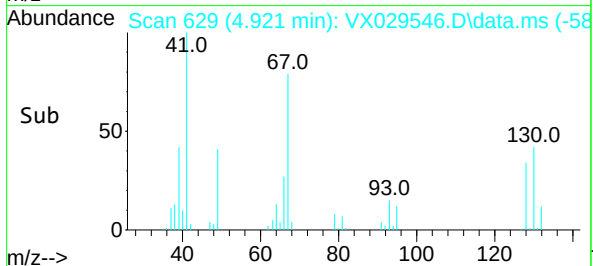
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 41 Resp: 42060
Ion Ratio Lower Upper
41 100
39 52.5 43.0 64.4
67 80.7 70.2 105.4
52 31.8 26.0 39.0

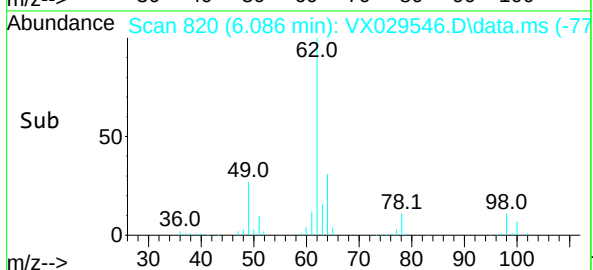
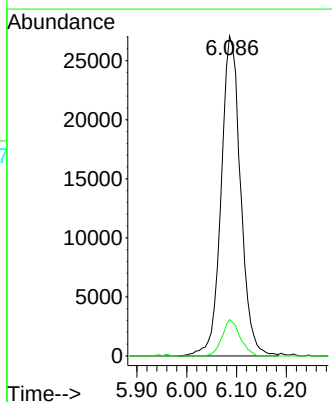
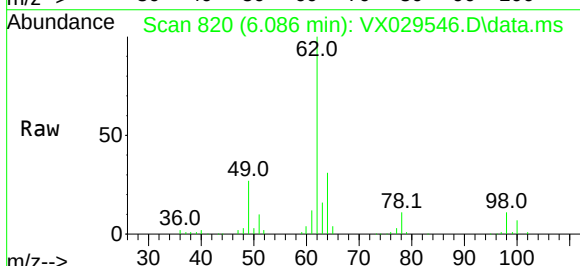
Manual Integrations
APPROVED

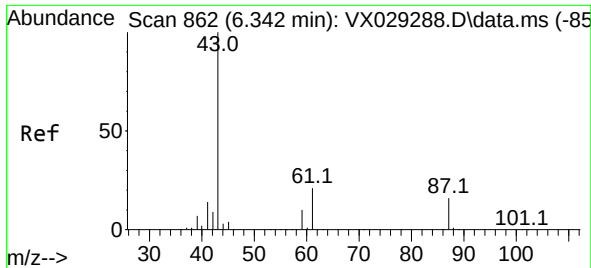
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#42
1,2-Dichloroethane
Concen: 18.506 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.007 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

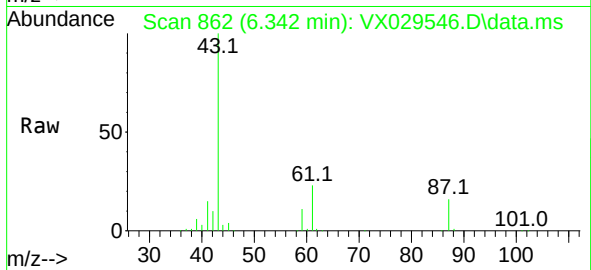
Tgt Ion: 62 Resp: 73410
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.055 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

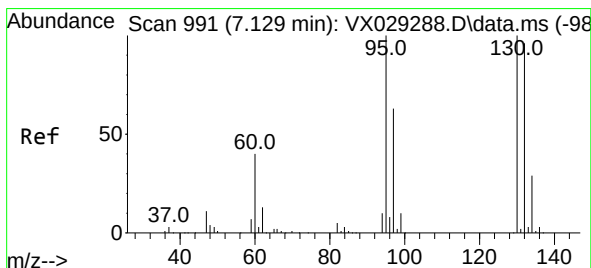
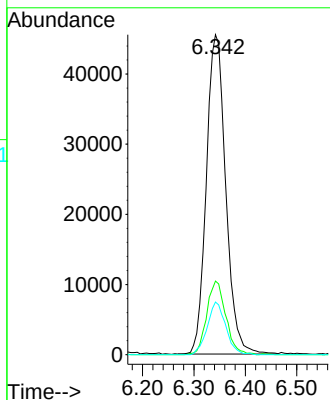
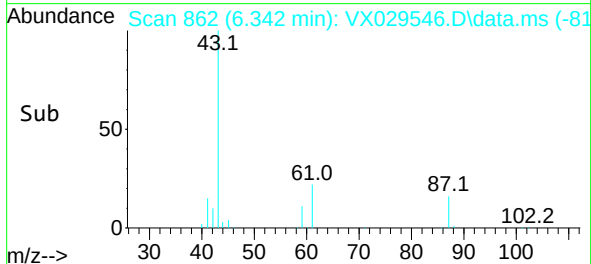
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 43 Resp: 119304
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 15.7 13.0 19.6

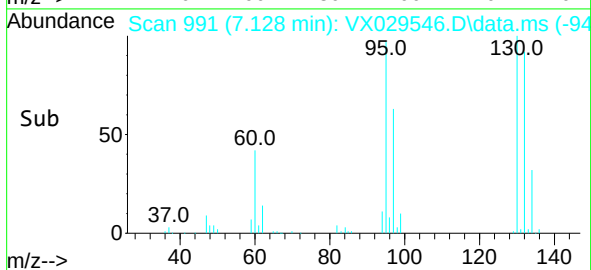
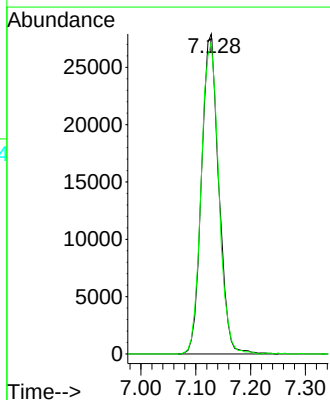
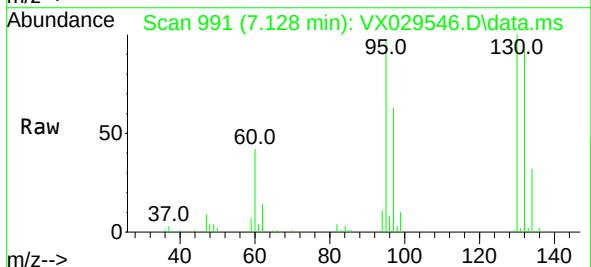
Manual Integrations
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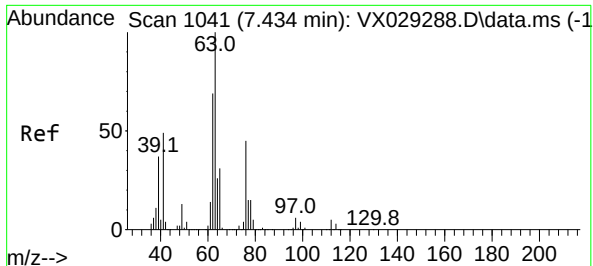
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#44
Trichloroethene
Concen: 19.530 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

Tgt Ion:130 Resp: 60723
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.980 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 63 Resp: 5328

Ion Ratio Lower Upper

63 100

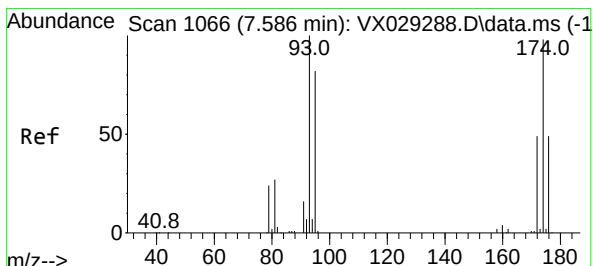
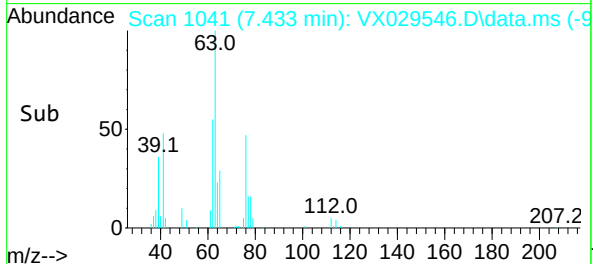
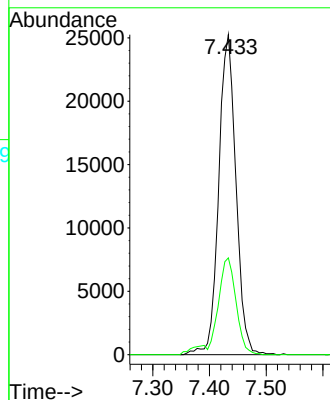
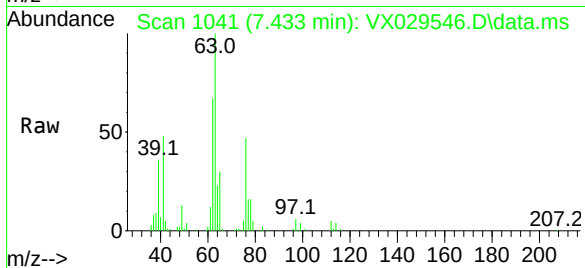
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 19.357 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.001 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

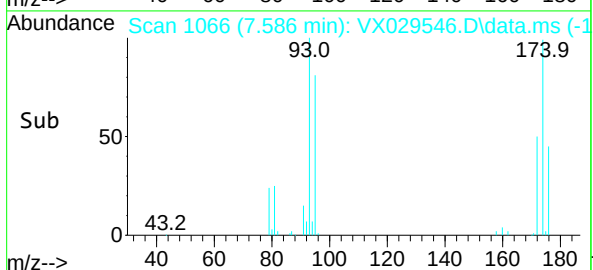
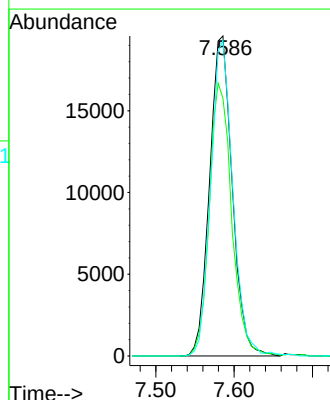
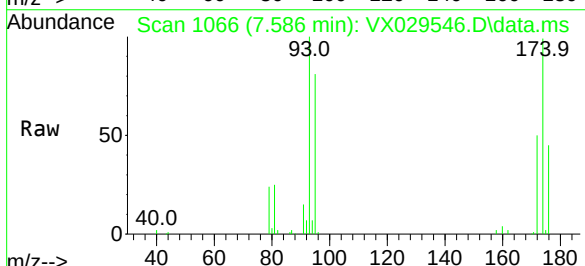
Tgt Ion: 93 Resp: 39371

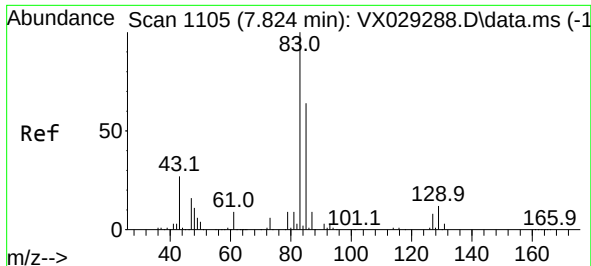
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

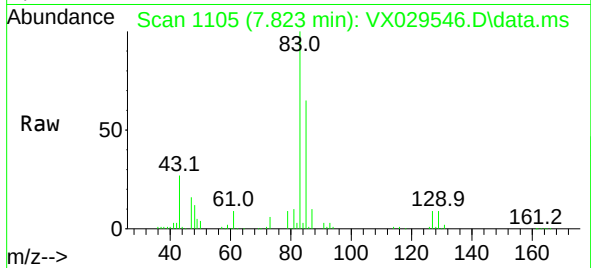
174 96.0 85.4 128.2





#47
Bromodichloromethane
Concen: 19.648 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

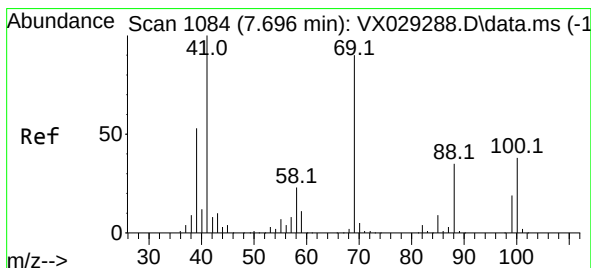
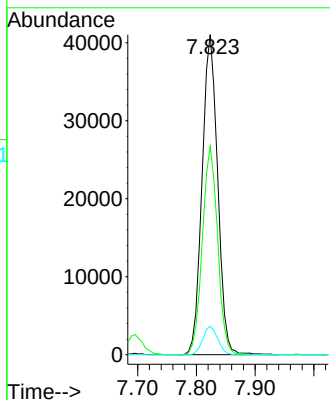
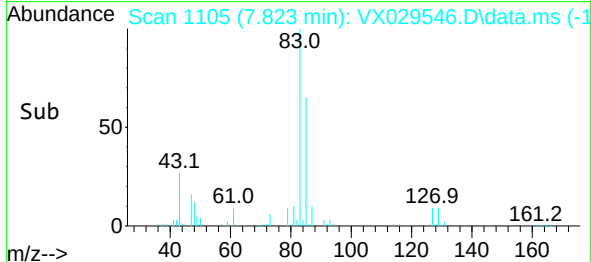
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



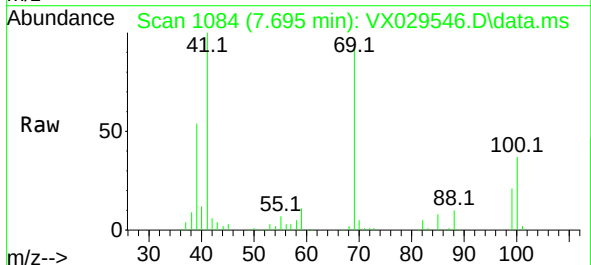
Tgt Ion: 83 Resp: 75420
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 9.0 6.8 10.2

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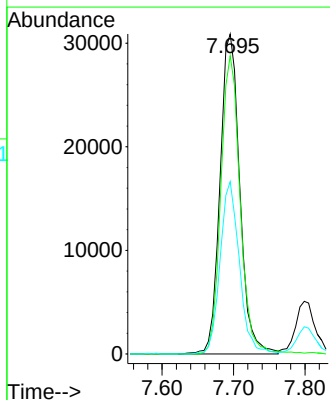
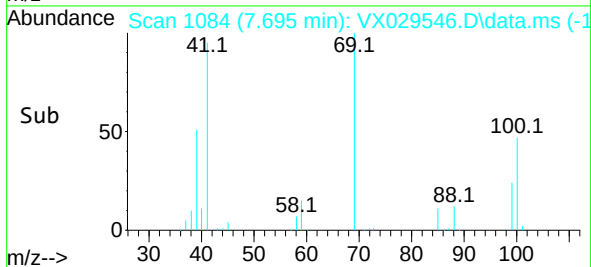
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

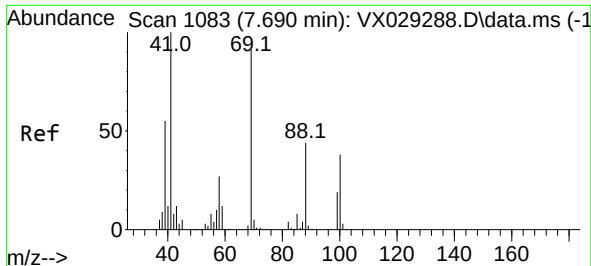


#48
Methyl methacrylate
Concen: 19.769 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



Tgt Ion: 41 Resp: 59148
Ion Ratio Lower Upper
41 100
69 90.9 82.5 123.7
39 52.7 43.8 65.8





#49

1,4-Dioxane

Concen: 418.346 ug/l

RT: 7.671 min Scan# 1083

Delta R.T. -0.019 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 88 Resp: 3219

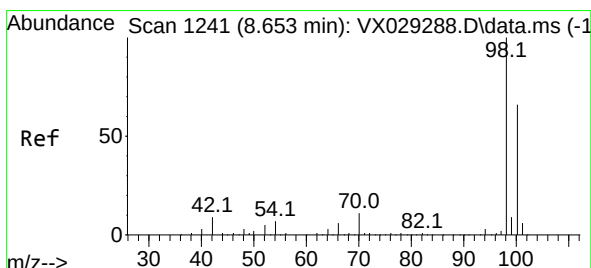
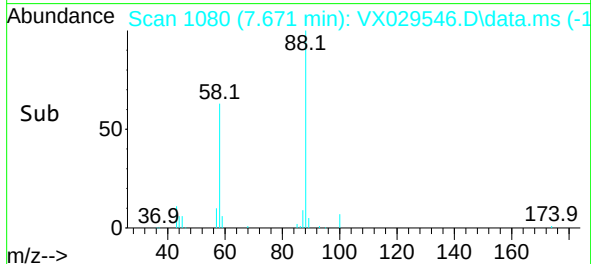
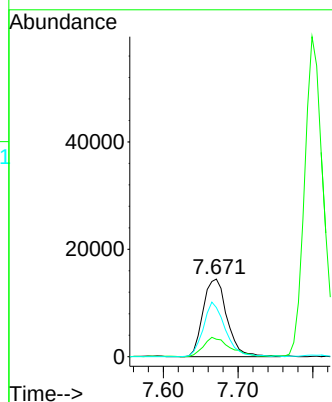
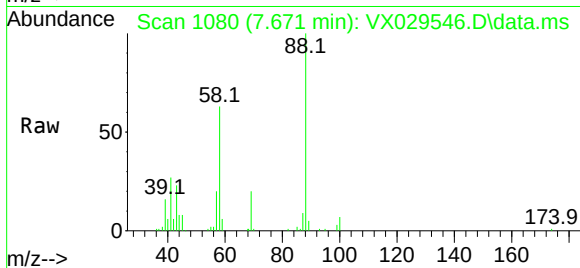
Ion	Ratio	Lower	Upper
88	100		
43	27.4	21.9	32.9
58	64.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#50

Toluene-d8

Concen: 46.849 ug/l

RT: 8.652 min Scan# 1241

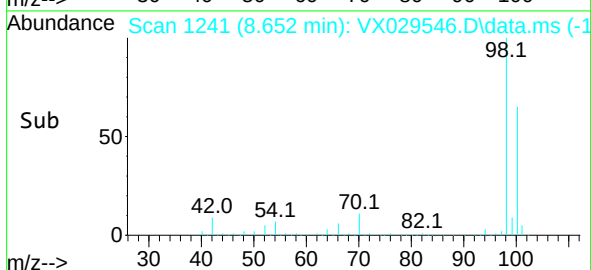
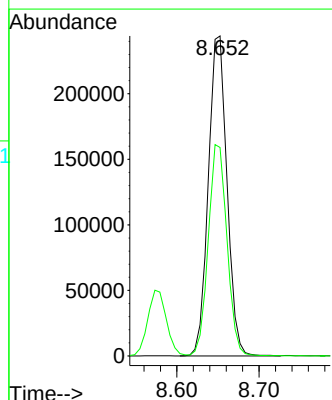
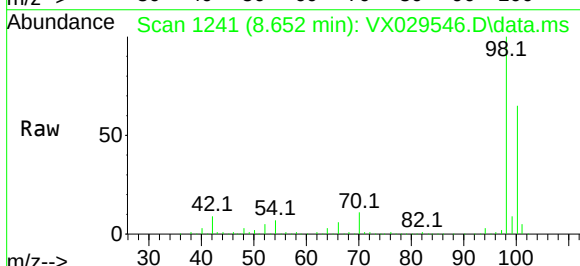
Delta R.T. -0.001 min

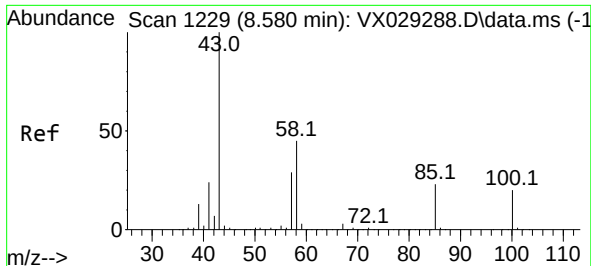
Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Tgt Ion: 98 Resp: 384762

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 103.008 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.007 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 43 Resp: 401032

Ion Ratio Lower Upper

43 100

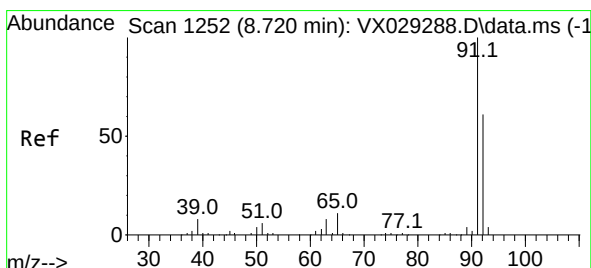
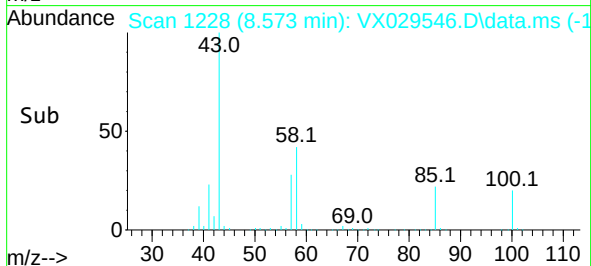
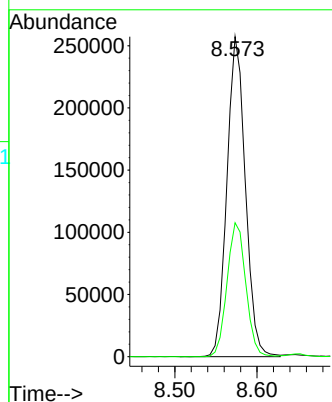
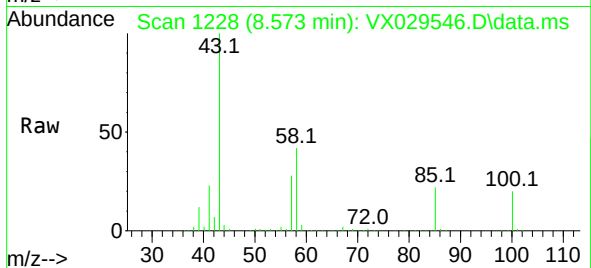
58 42.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#52

Toluene

Concen: 19.216 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.001 min

Lab File: VX029546.D

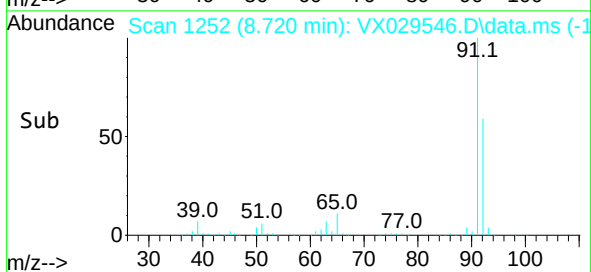
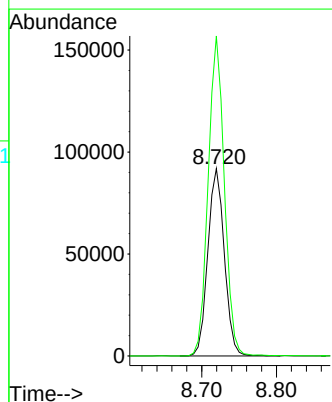
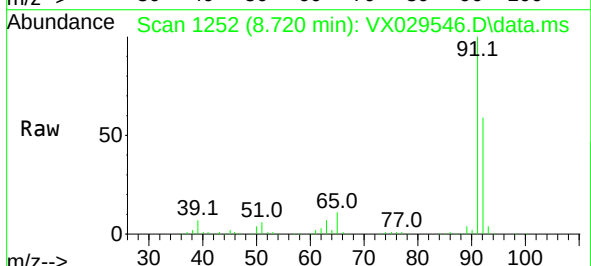
Acq: 17 Jun 2022 17:15

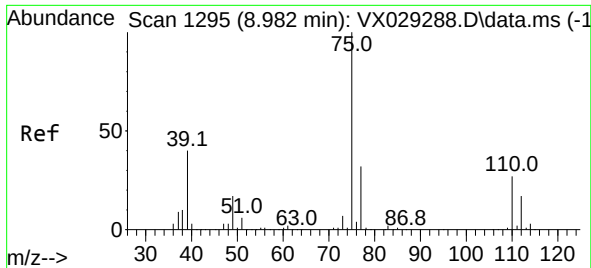
Tgt Ion: 92 Resp: 140867

Ion Ratio Lower Upper

92 100

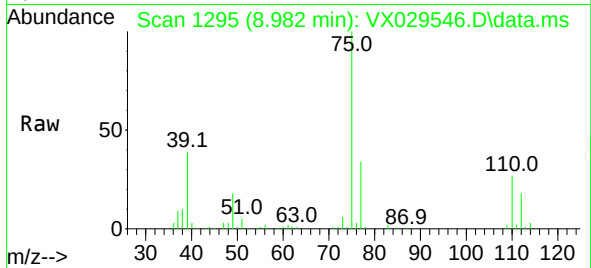
91 167.6 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 19.153 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

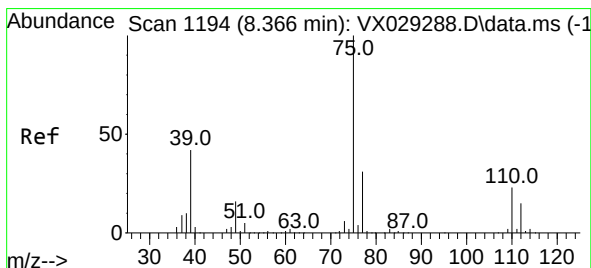
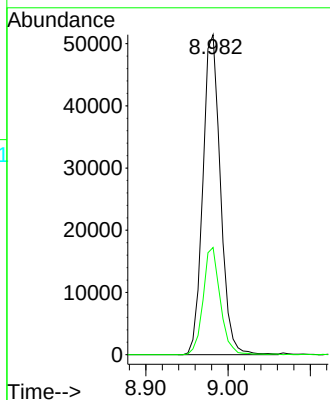
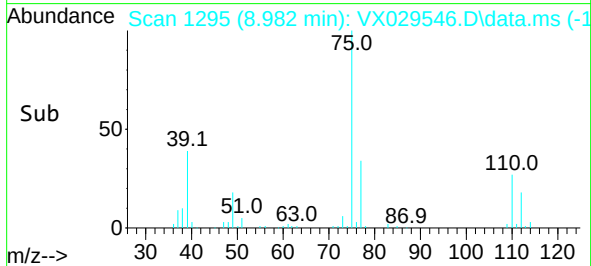
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



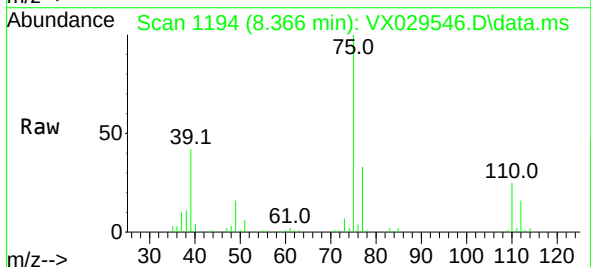
Tgt Ion: 75 Resp: 7646
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0

Manual Integrations
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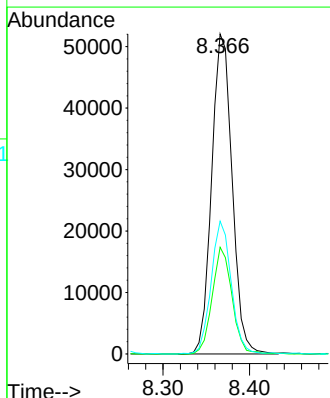
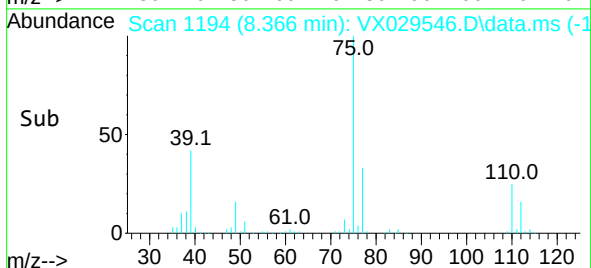
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

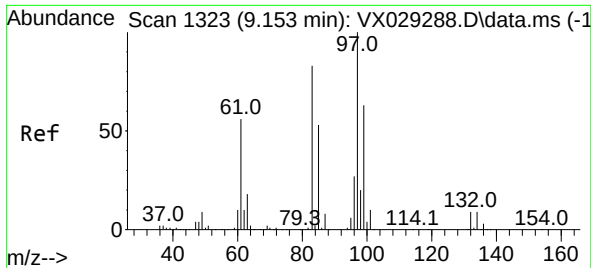


#54
cis-1,3-Dichloropropene
Concen: 19.826 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



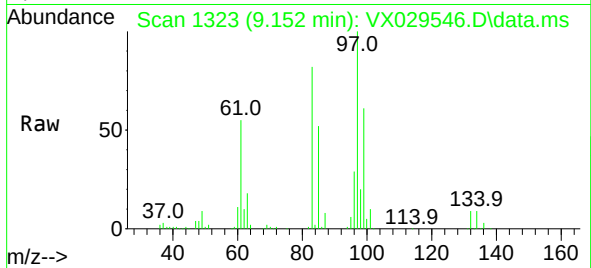
Tgt Ion: 75 Resp: 85445
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2
39 41.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.480 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01

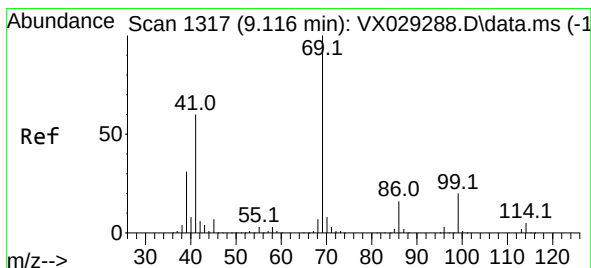
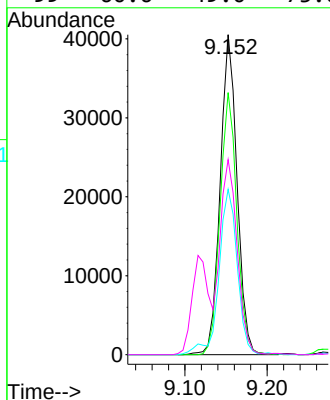
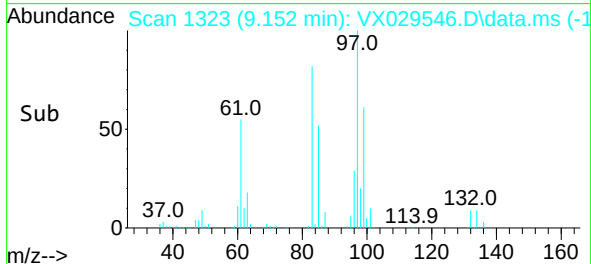


Tgt Ion: 97 Resp: 5776

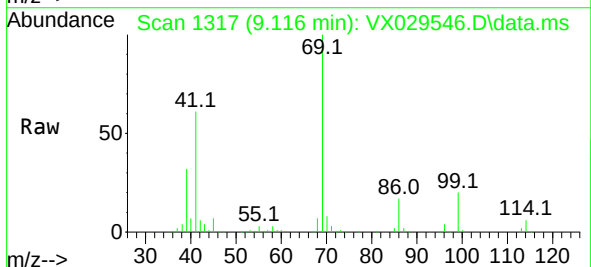
Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.2	99.4
85	51.6	42.9	64.3
99	60.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

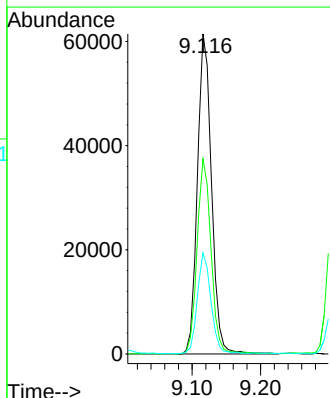
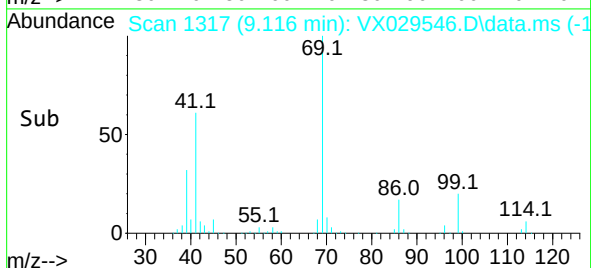


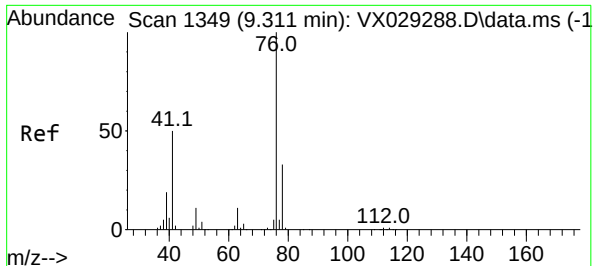
#56
Ethyl methacrylate
Concen: 20.434 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



Tgt Ion: 69 Resp: 88155

Ion	Ratio	Lower	Upper
69	100		
41	60.5	43.8	65.6
39	30.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 19.223 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.001 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

Tgt Ion: 76 Resp: 9608

Ion Ratio Lower Upper

76 100

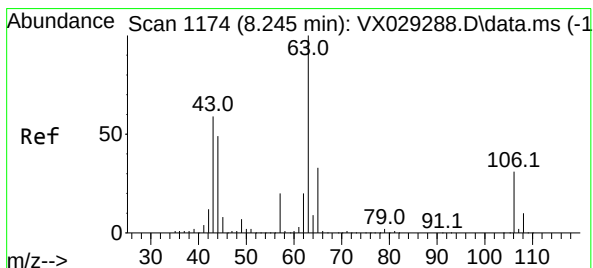
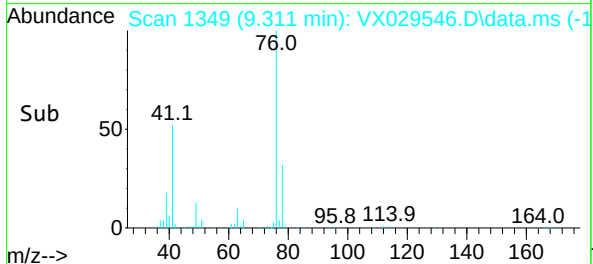
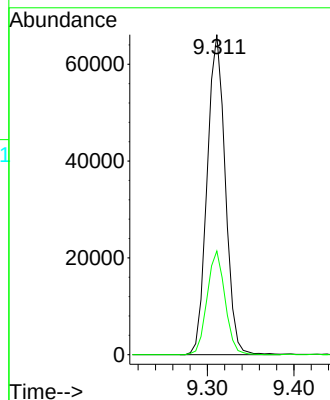
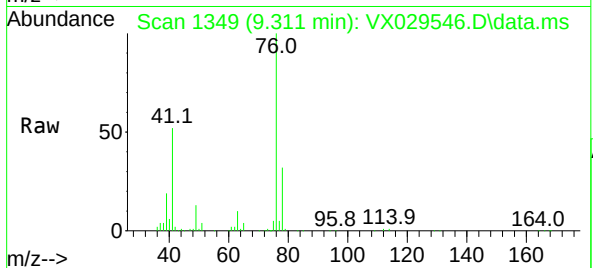
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.875 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX029546.D

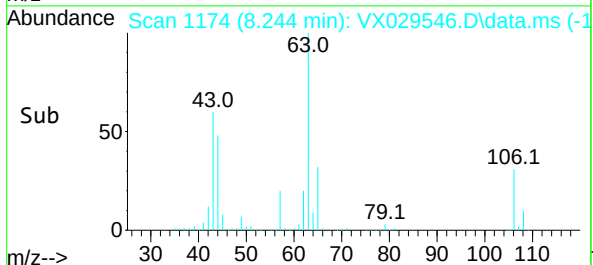
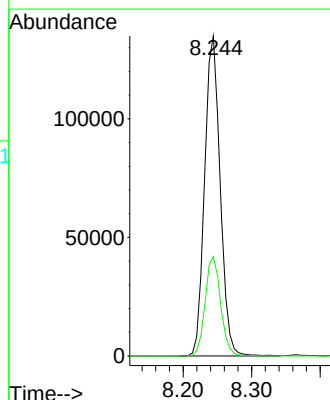
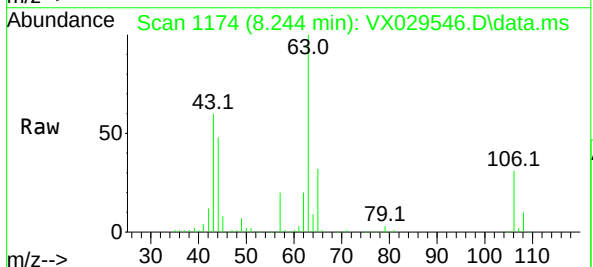
Acq: 17 Jun 2022 17:15

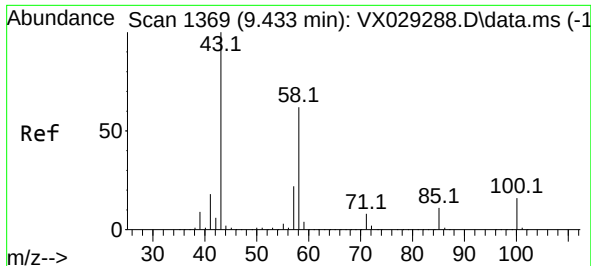
Tgt Ion: 63 Resp: 213510

Ion Ratio Lower Upper

63 100

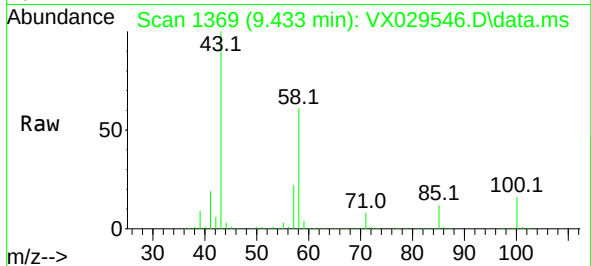
106 30.9 23.9 35.9





#59
2-Hexanone
Concen: 105.281 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

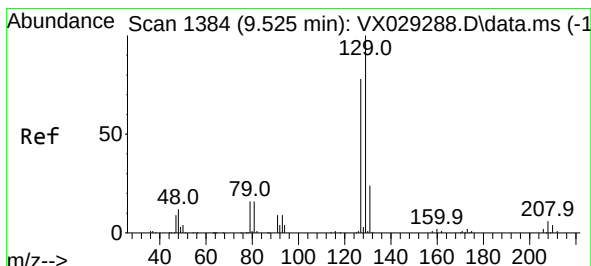
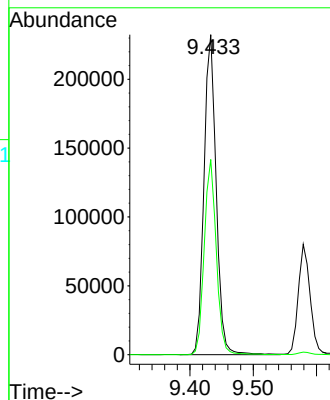
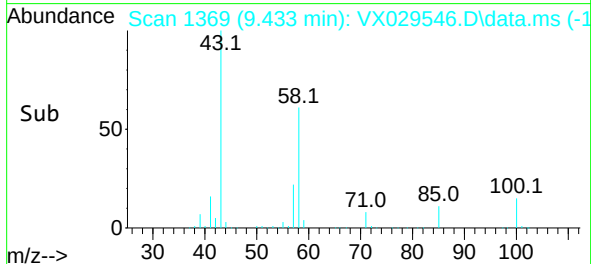
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



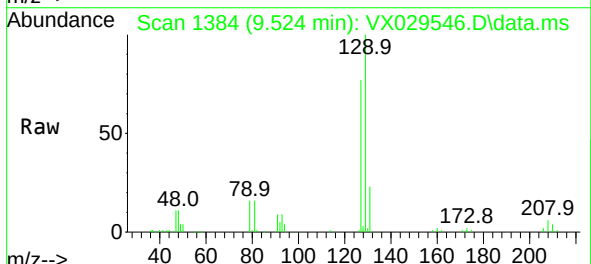
Tgt Ion: 43 Resp: 311634
Ion Ratio Lower Upper
43 100
58 60.5 31.9 95.7

Manual Integrations
APPROVED

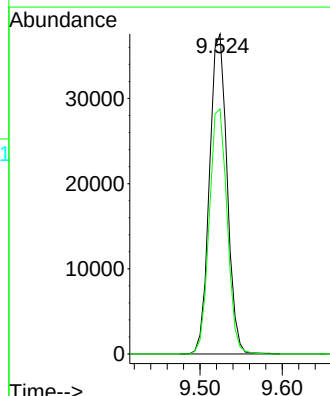
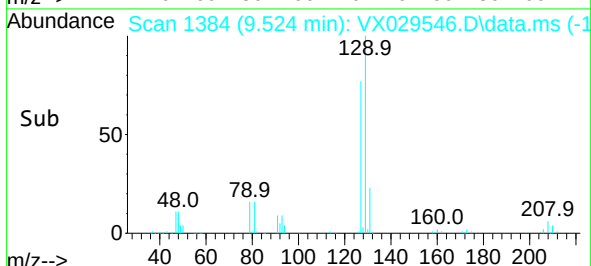
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

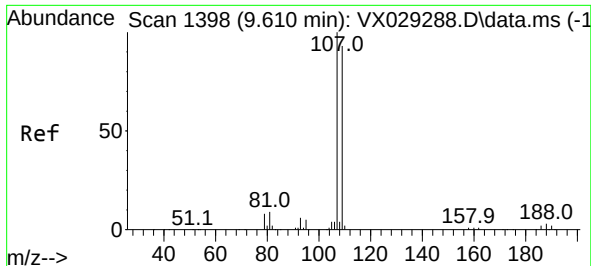


#60
Dibromochloromethane
Concen: 19.483 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



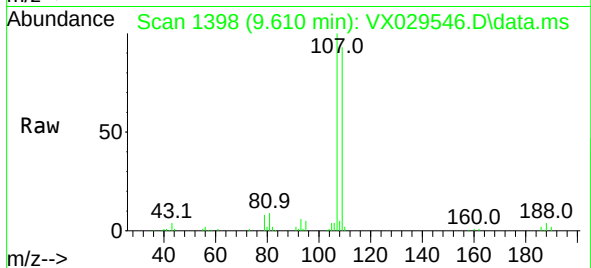
Tgt Ion:129 Resp: 55893
Ion Ratio Lower Upper
129 100
127 77.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.284 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

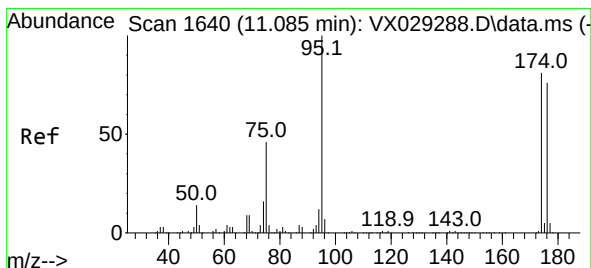
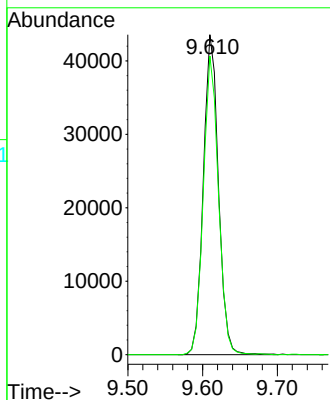
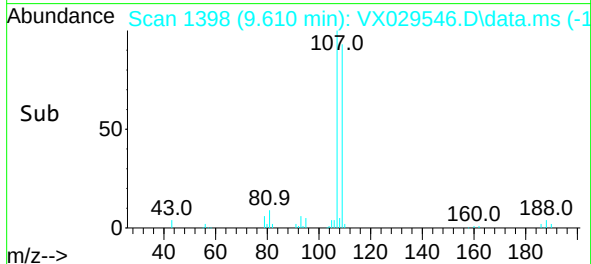
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



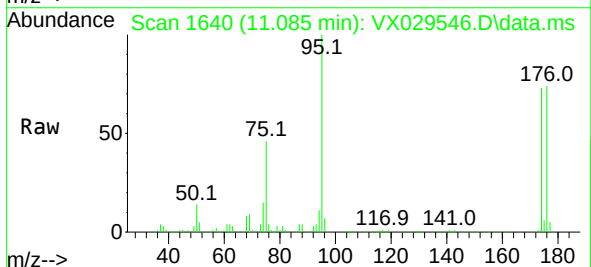
Tgt Ion:107 Resp: 60994
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

Manual Integrations
APPROVED

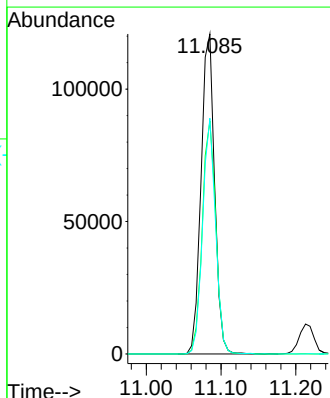
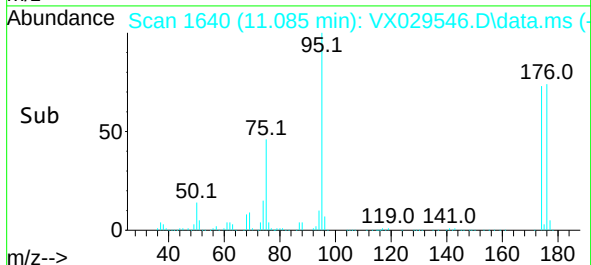
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

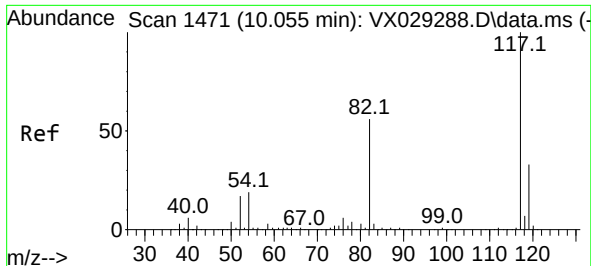


#62
4-Bromofluorobenzene
Concen: 47.295 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



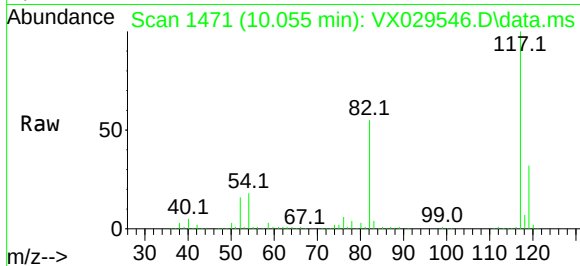
Tgt Ion: 95 Resp: 152006
Ion Ratio Lower Upper
95 100
174 72.7 0.0 163.0
176 70.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

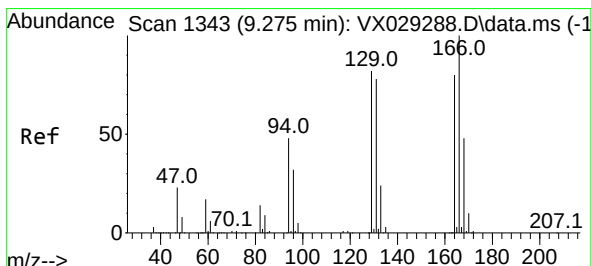
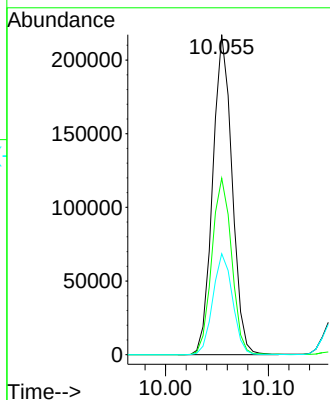
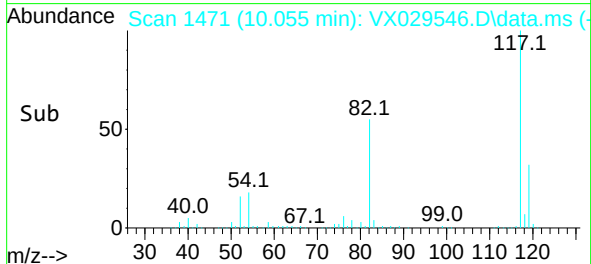
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion:117 Resp: 28389
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.6 24.8 37.2

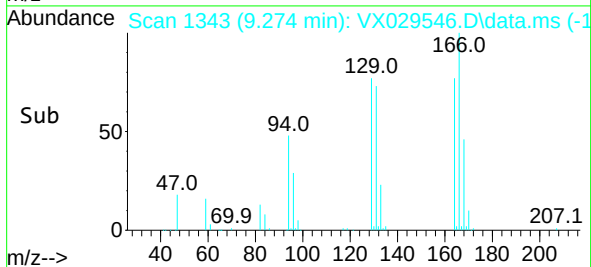
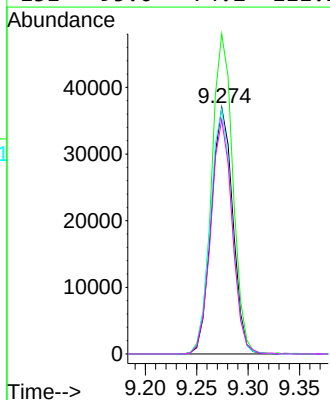
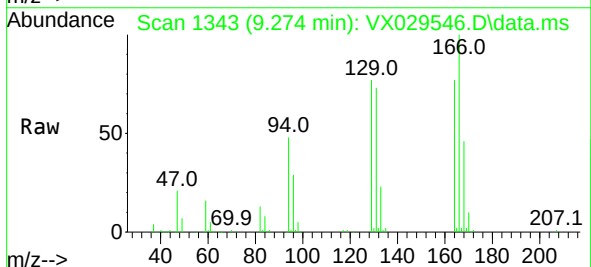
Manual Integrations
APPROVED

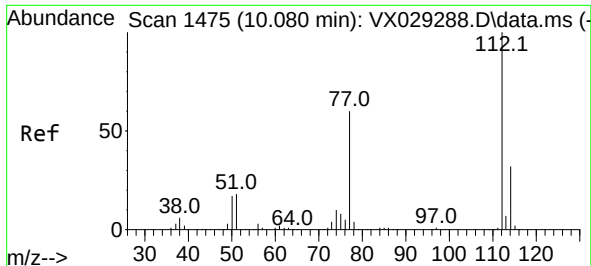
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#64
Tetrachloroethene
Concen: 19.946 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

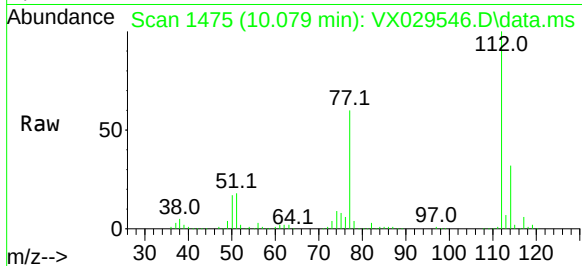
Tgt Ion:164 Resp: 53704
Ion Ratio Lower Upper
164 100
166 129.8 101.2 151.8
129 99.3 73.0 109.4
131 95.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.311 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

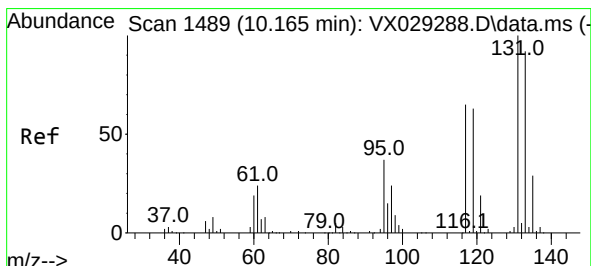
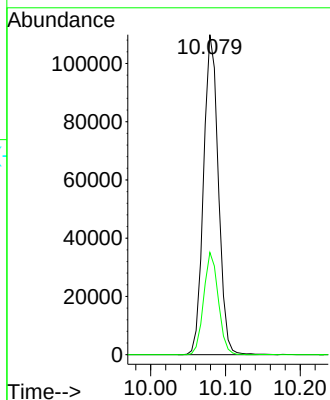
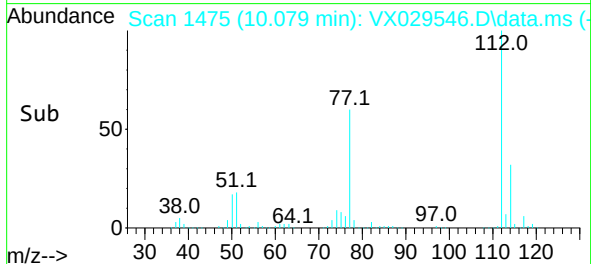
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



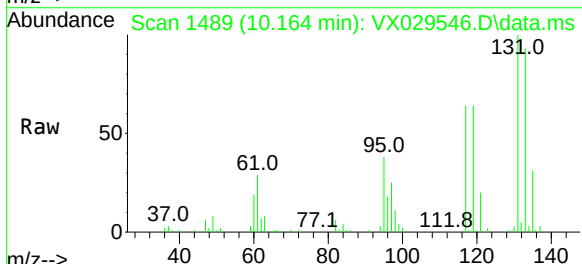
Tgt Ion:112 Resp: 15113
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

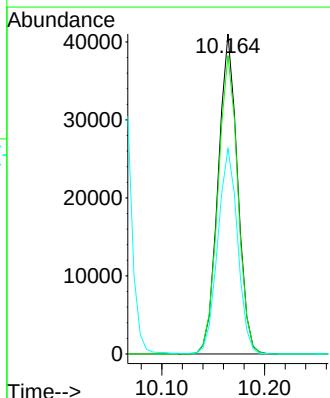
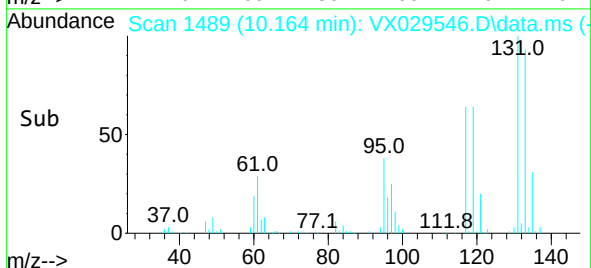
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

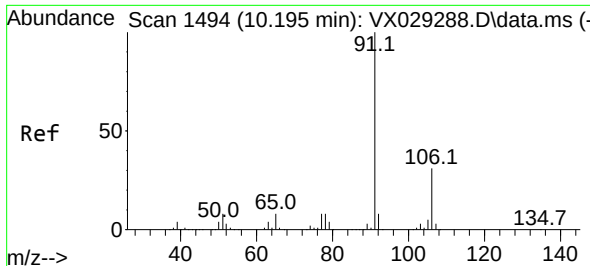


#66
1,1,1,2-Tetrachloroethane
Concen: 19.713 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



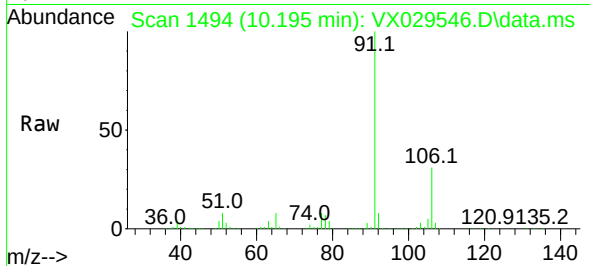
Tgt Ion:131 Resp: 53701
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 65.8 32.6 98.0





#67
Ethyl Benzene
Concen: 20.092 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

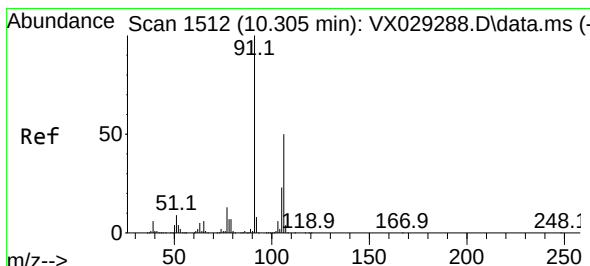
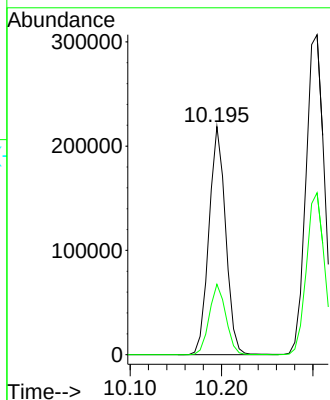
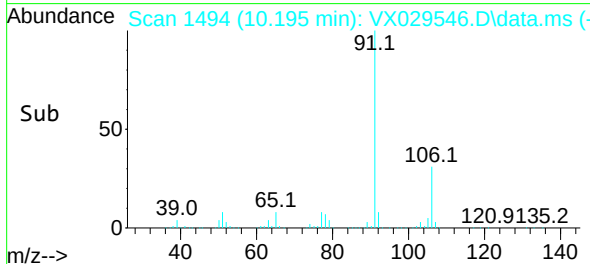
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



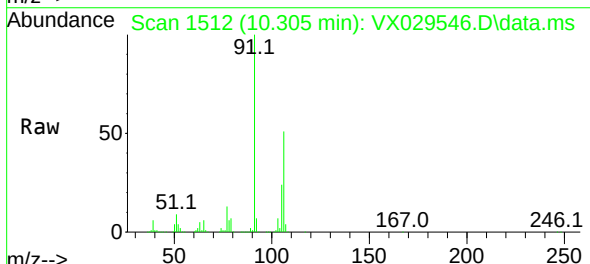
Tgt Ion: 91 Resp: 276342
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

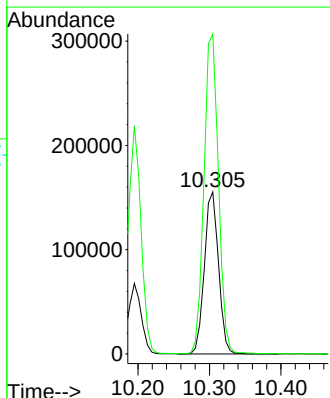
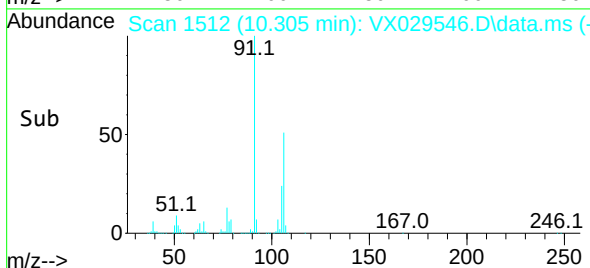
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

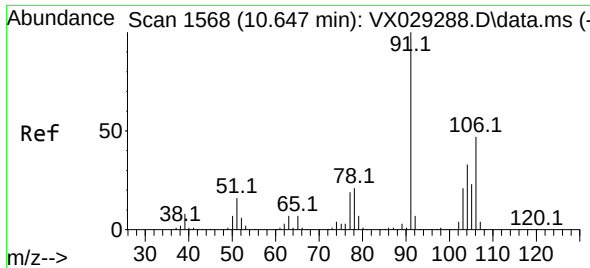


#68
m/p-Xylenes
Concen: 40.155 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



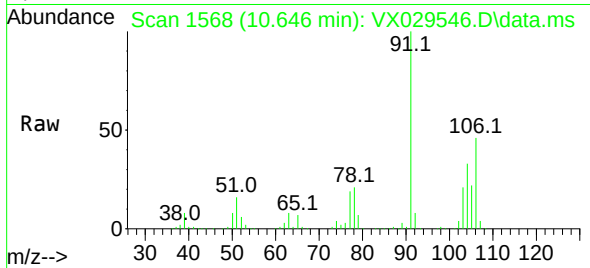
Tgt Ion:106 Resp: 213683
Ion Ratio Lower Upper
106 100
91 202.1 160.4 240.6





#69
o-Xylene
Concen: 20.226 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

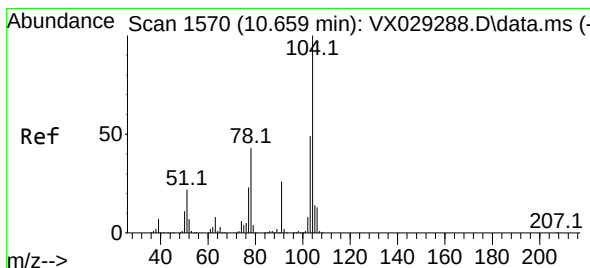
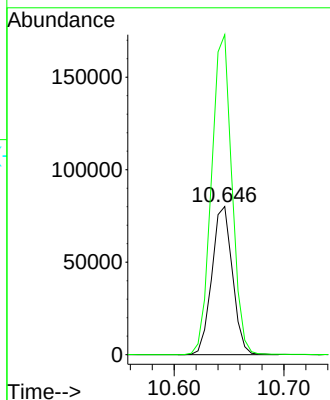
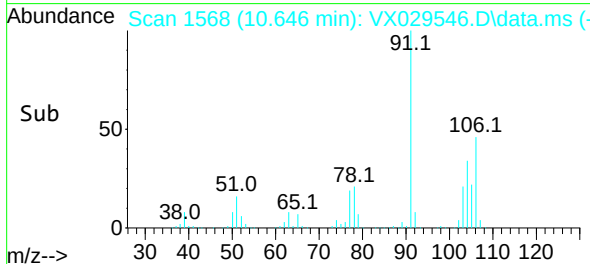
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



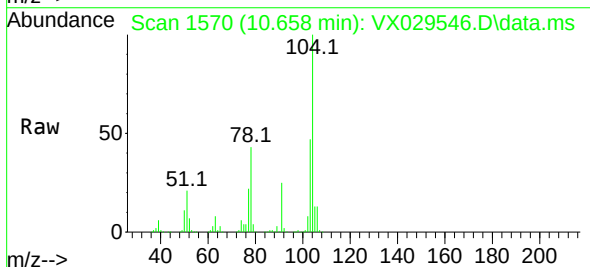
Tgt Ion:106 Resp: 104580
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

Manual Integrations
APPROVED

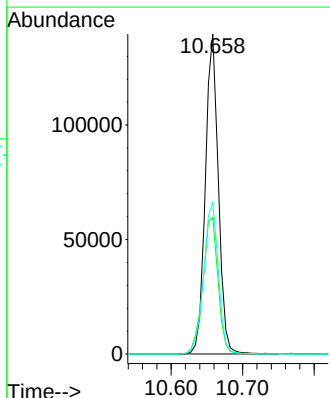
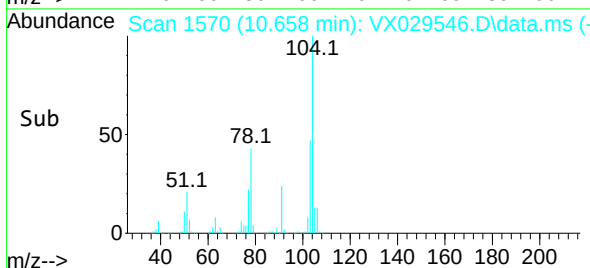
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

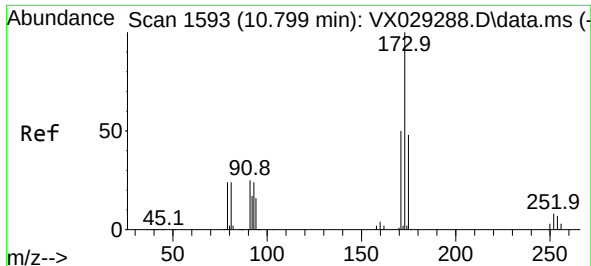


#70
Styrene
Concen: 20.464 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



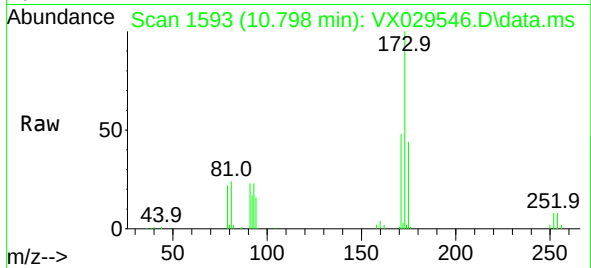
Tgt Ion:104 Resp: 176609
Ion Ratio Lower Upper
104 100
78 49.9 38.6 57.8
103 53.3 43.8 65.8





#71
Bromoform
Concen: 19.948 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

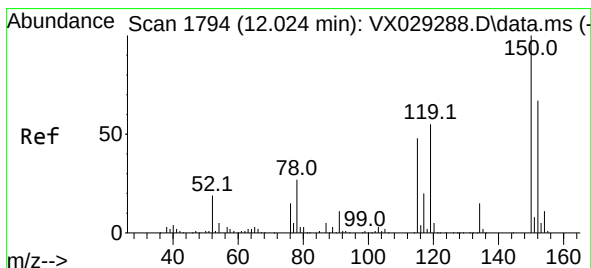
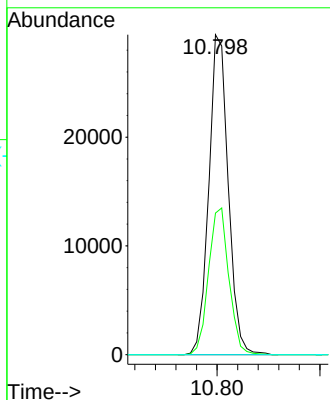
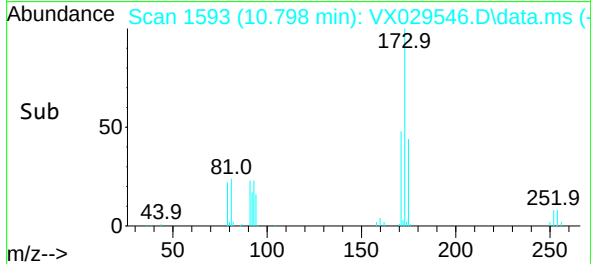
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



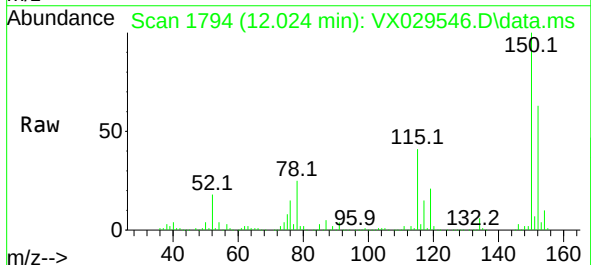
Tgt Ion:173 Resp: 38594
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

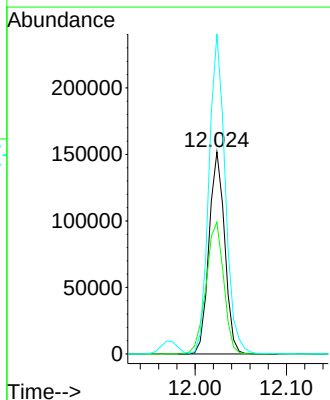
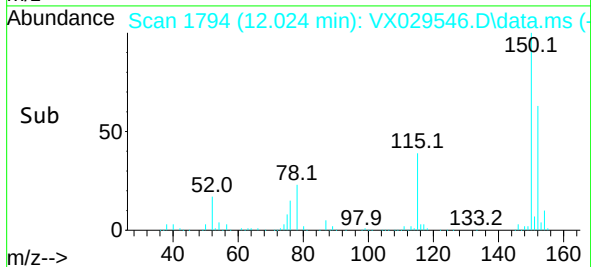
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

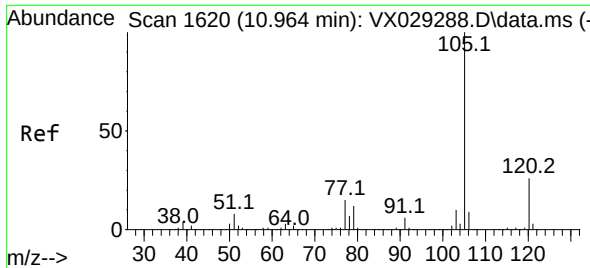


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



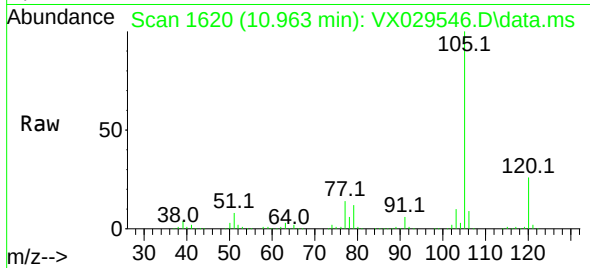
Tgt Ion:152 Resp: 179989
Ion Ratio Lower Upper
152 100
115 73.6 37.5 112.7
150 165.2 0.0 338.2





#73
Isopropylbenzene
Concen: 19.611 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

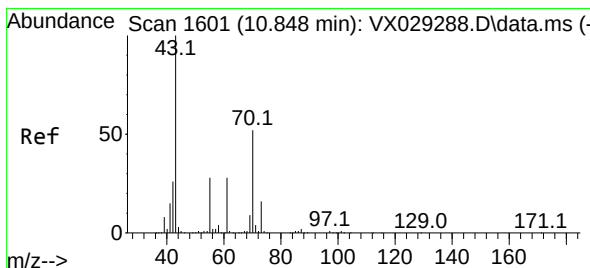
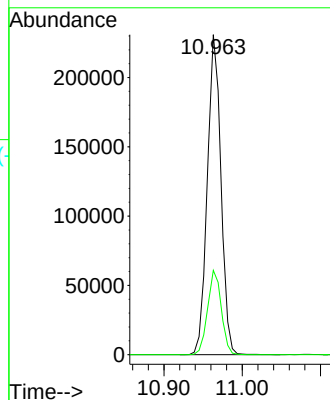
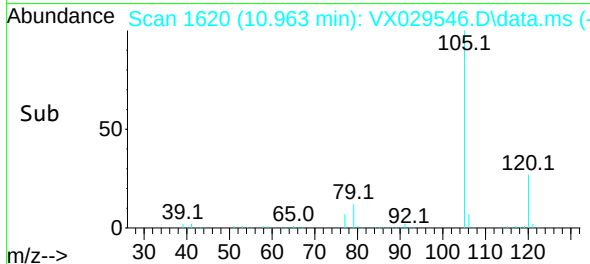
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



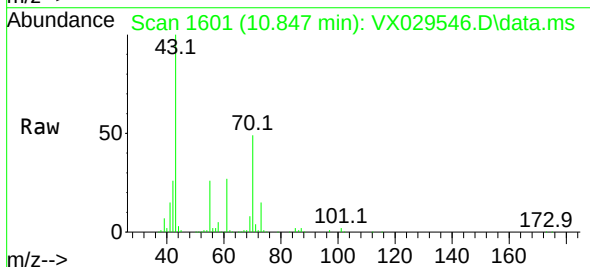
Tgt Ion:105 Resp: 27788
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

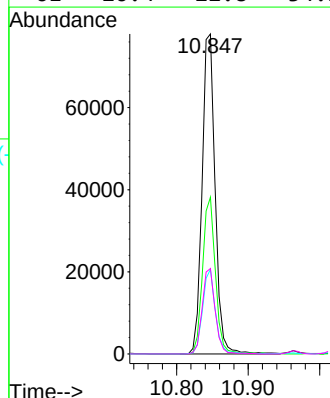
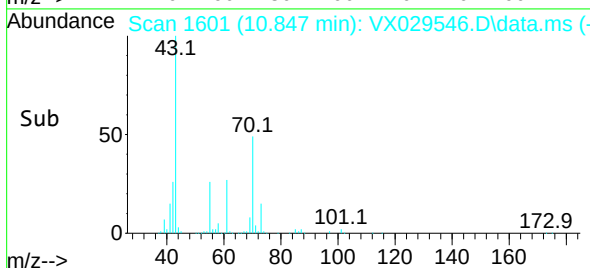
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

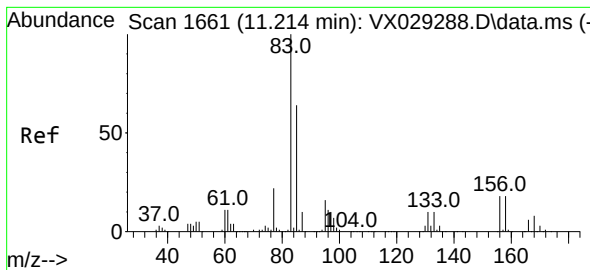


#74
N-ethyl acetate
Concen: 20.607 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



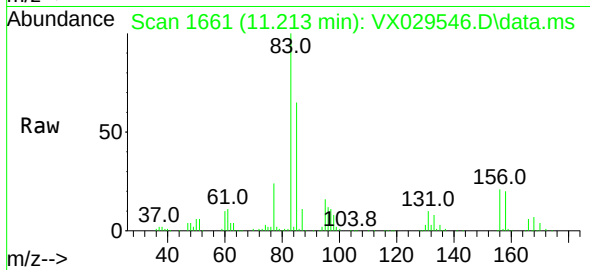
Tgt Ion: 43 Resp: 98849
Ion Ratio Lower Upper
43 100
70 48.2 42.5 63.7
55 26.0 23.1 34.7
61 26.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.188 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

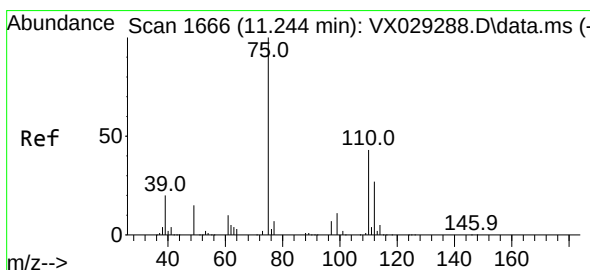
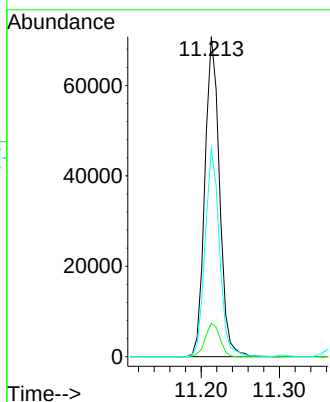
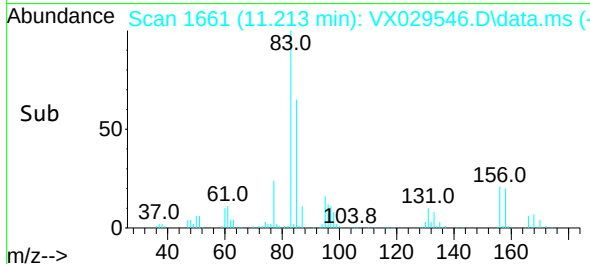
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



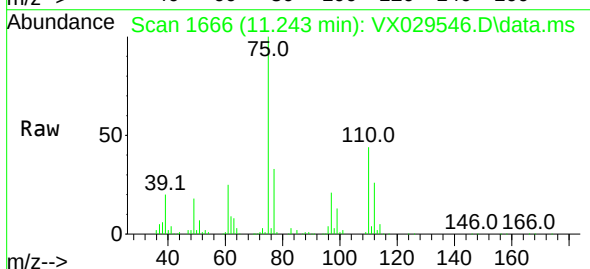
Tgt Ion: 83 Resp: 91762
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 63.9 32.6 97.7

Manual Integrations
APPROVED

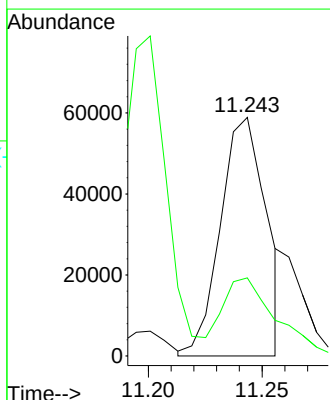
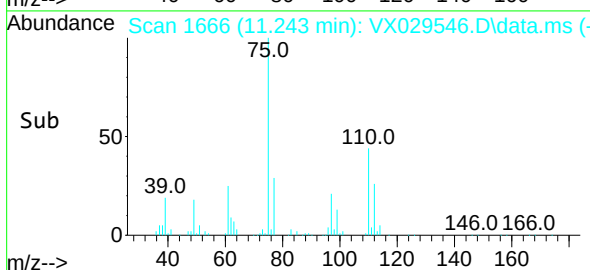
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

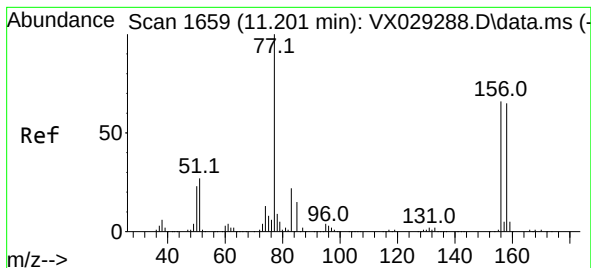


#76
1,2,3-Trichloropropane
Concen: 19.632 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



Tgt Ion: 75 Resp: 82533
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2





#77

Bromobenzene

Concen: 19.059 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.001 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01

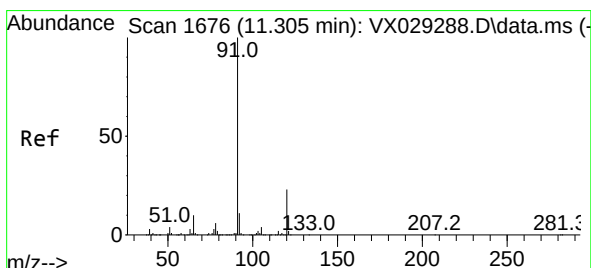
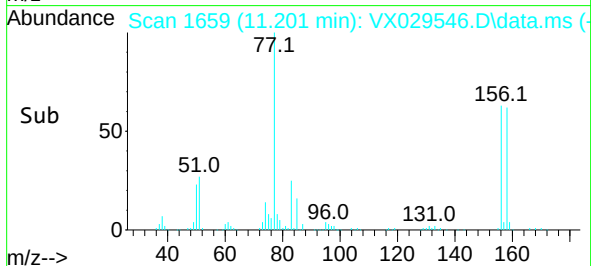
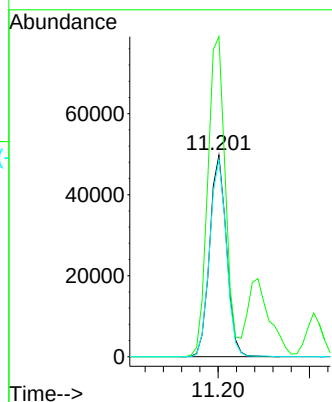
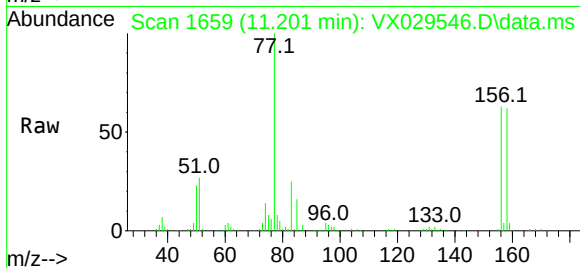
Tgt Ion:	156	Resp:	6341
Ion Ratio	Lower	Upper	
156	100		
77	167.2	78.5	235.3
158	97.6	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#78

n-propylbenzene

Concen: 19.830 ug/l

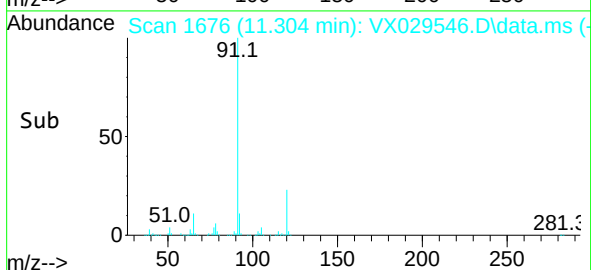
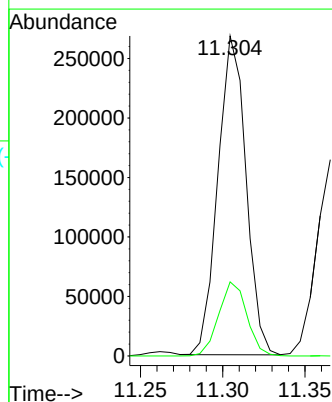
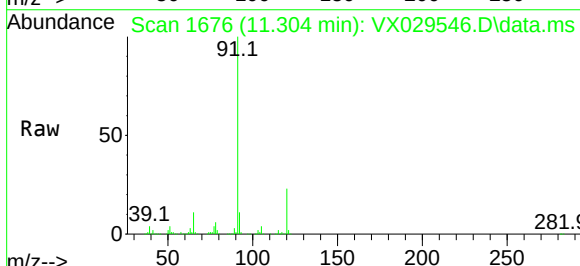
RT: 11.304 min Scan# 1676

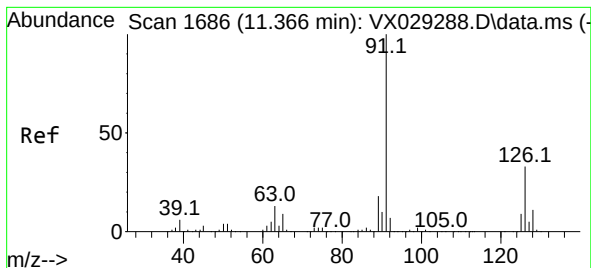
Delta R.T. -0.001 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

Tgt Ion:	91	Resp:	318850
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





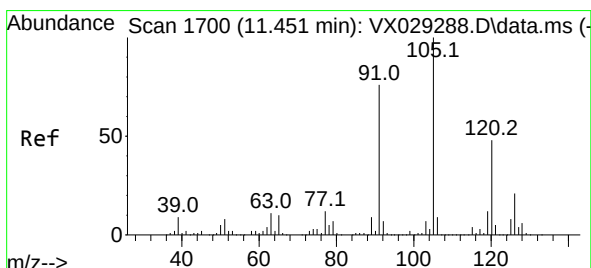
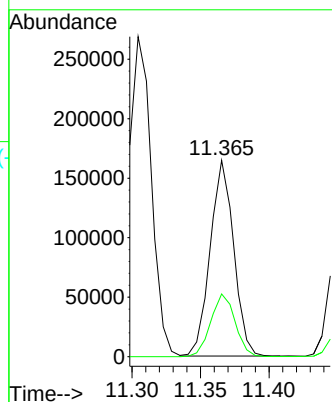
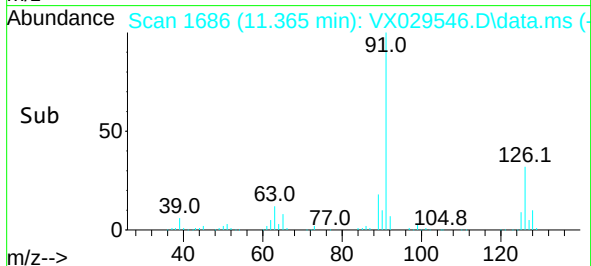
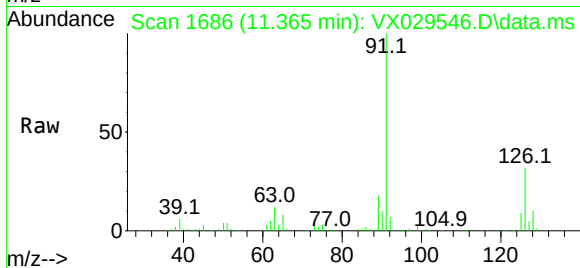
#79
2-Chlorotoluene
Concen: 19.841 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01

Tgt Ion: 91 Resp: 196460
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

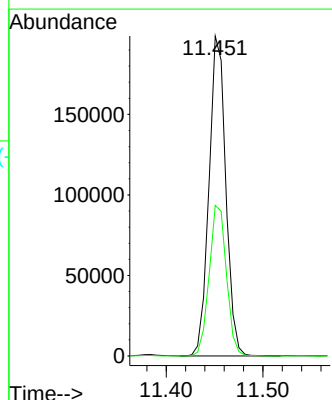
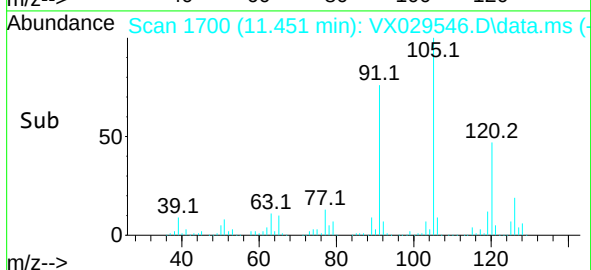
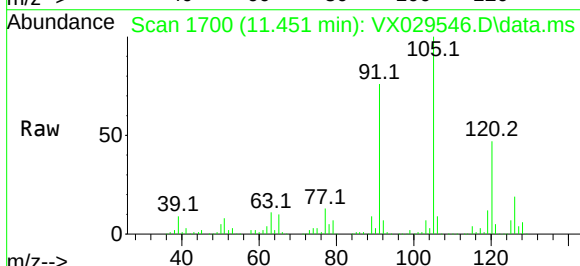
Manual Integrations
APPROVED

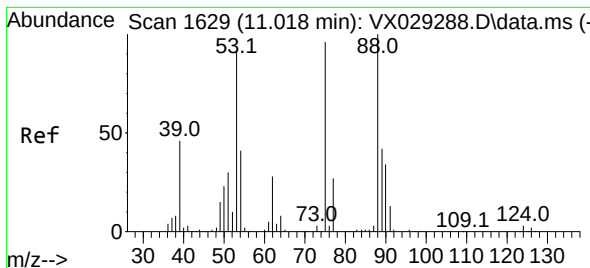
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.993 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

Tgt Ion:105 Resp: 240549
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





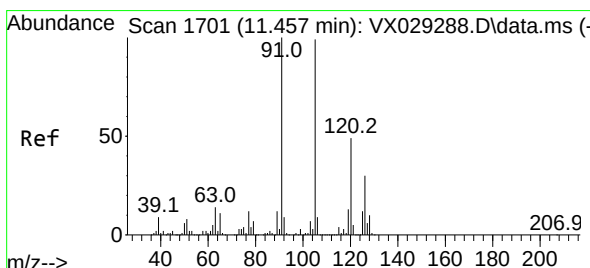
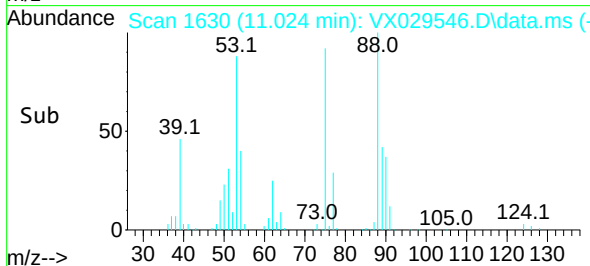
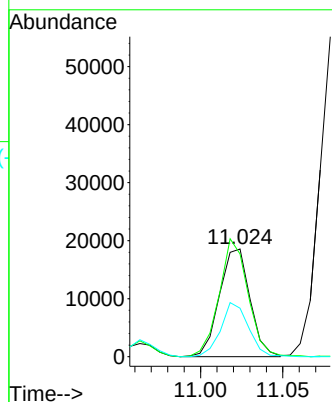
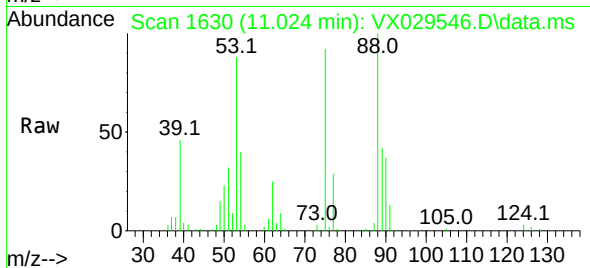
#81
trans-1,4-Dichloro-2-butene
Concen: 19.152 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01

Tgt Ion: 75 Resp: 23968
Ion Ratio Lower Upper
75 100
53 103.6 69.0 103.4
89 45.7 37.0 55.6

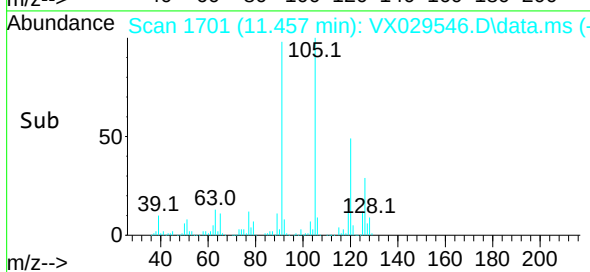
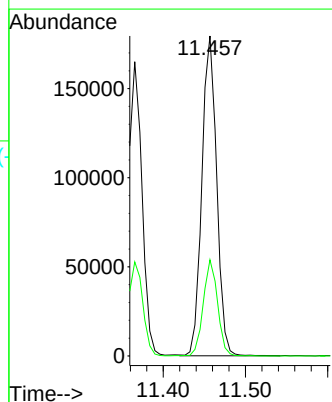
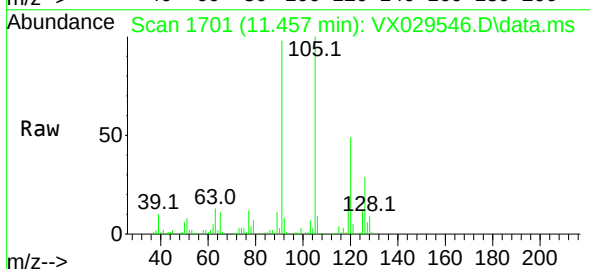
Manual Integrations
APPROVED

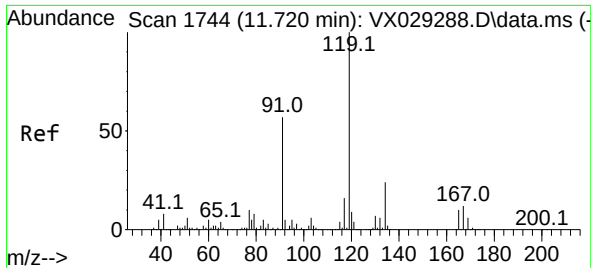
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#82
4-Chlorotoluene
Concen: 19.614 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

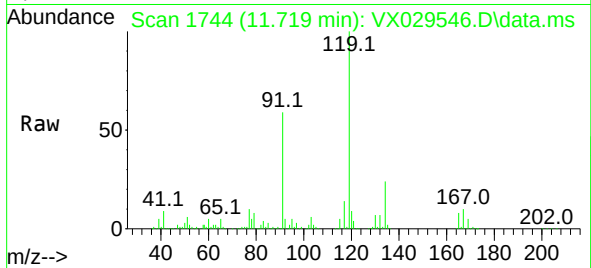
Tgt Ion: 91 Resp: 224181
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.889 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

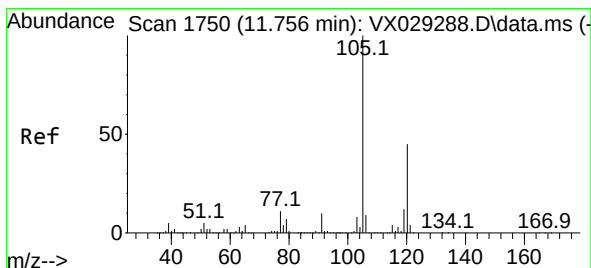
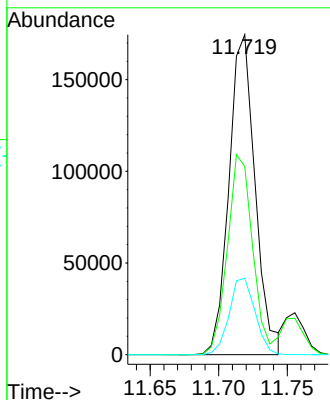
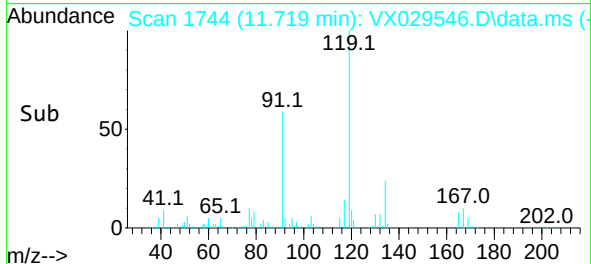
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



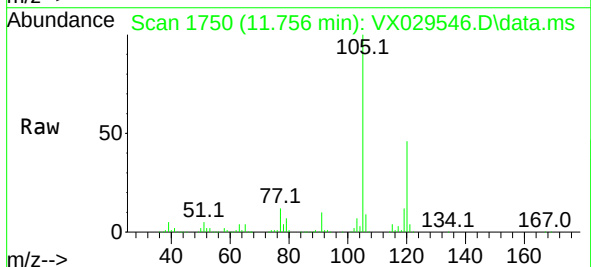
Tgt Ion:119 Resp: 23219
Ion Ratio Lower Upper
119 100
91 59.9 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

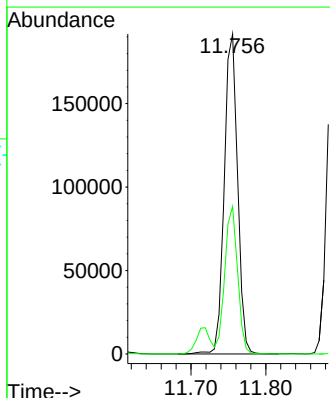
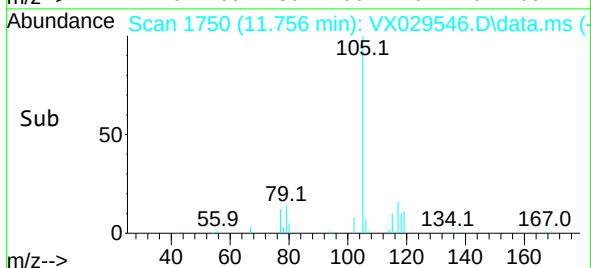
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

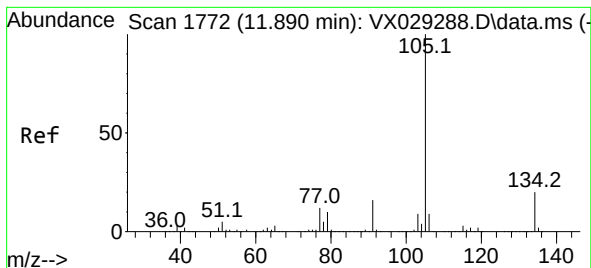


#84
1,2,4-Trimethylbenzene
Concen: 20.017 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



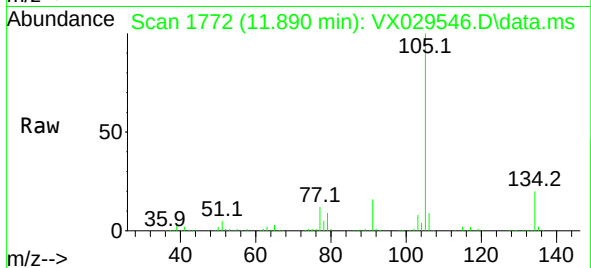
Tgt Ion:105 Resp: 237719
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.580 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.001 min
 Lab File: VX029546.D
 Acq: 17 Jun 2022 17:15

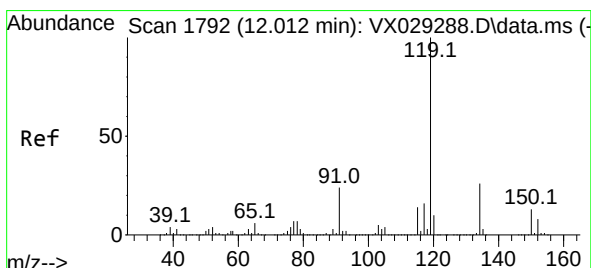
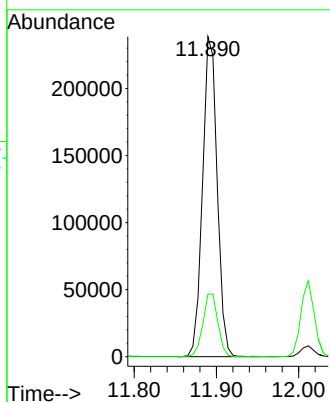
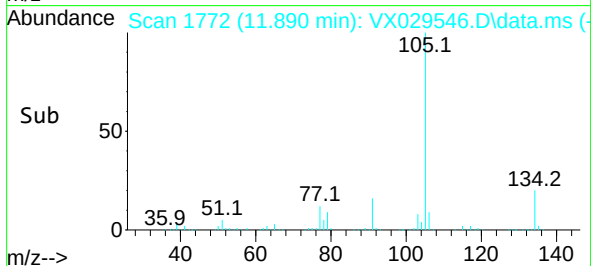
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBSD01



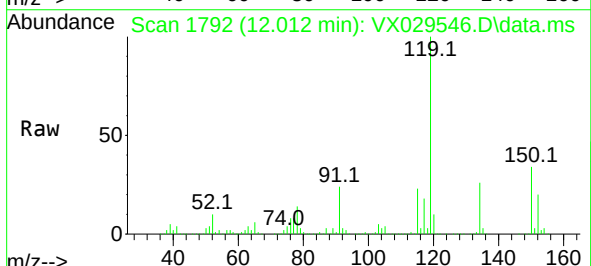
Tgt Ion:105 Resp: 295028
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

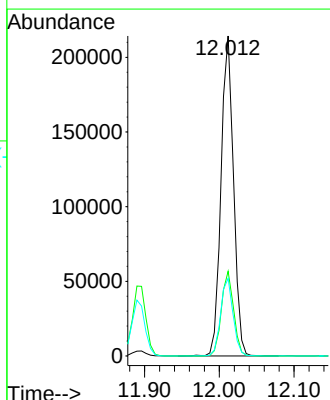
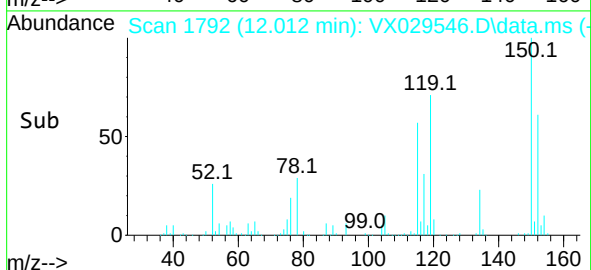
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

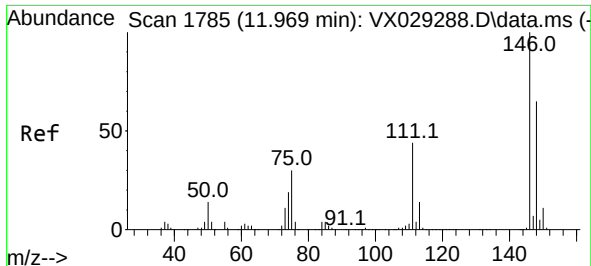


#86
 p-Isopropyltoluene
 Concen: 20.707 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.001 min
 Lab File: VX029546.D
 Acq: 17 Jun 2022 17:15



Tgt Ion:119 Resp: 248861
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.560 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.001 min

Lab File: VX029546.D

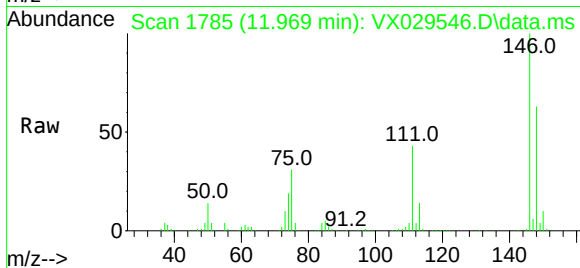
Acq: 17 Jun 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

VX0617WBSD01



Tgt Ion:146 Resp: 12420

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

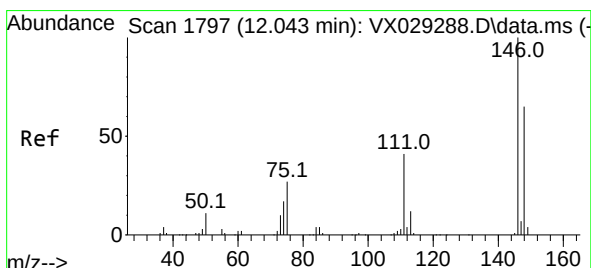
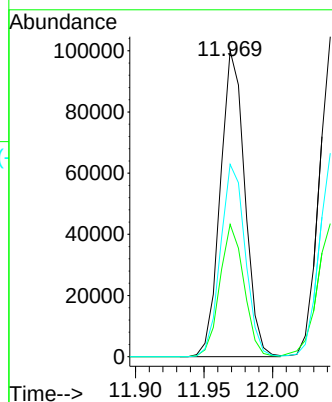
148 63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#88

1,4-Dichlorobenzene

Concen: 19.509 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029546.D

Acq: 17 Jun 2022 17:15

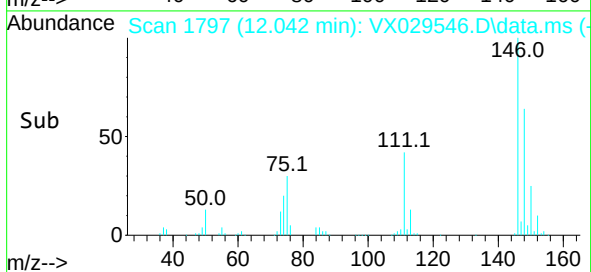
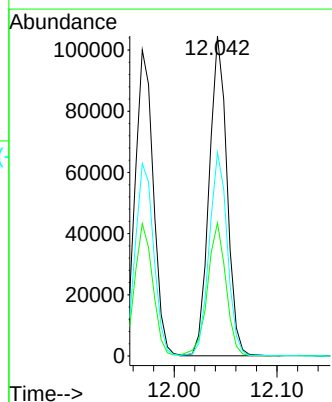
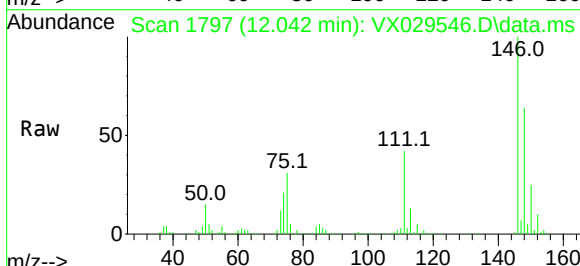
Tgt Ion:146 Resp: 125986

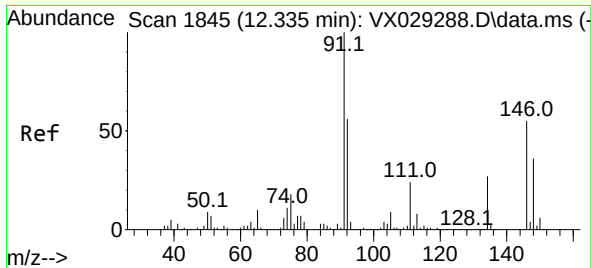
Ion Ratio Lower Upper

146 100

111 42.9 19.2 57.6

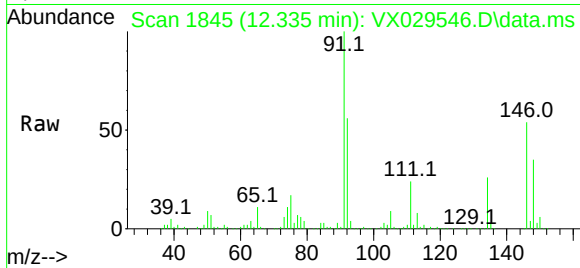
148 64.7 32.3 96.9





#89
n-Butylbenzene
Concen: 21.054 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

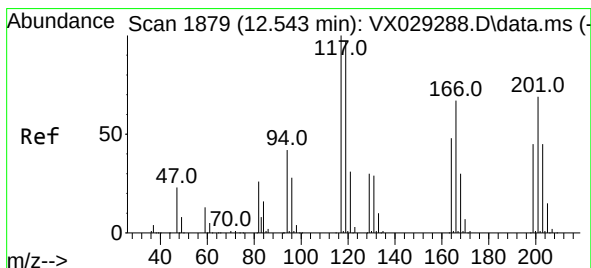
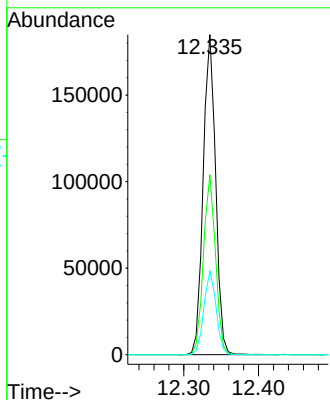
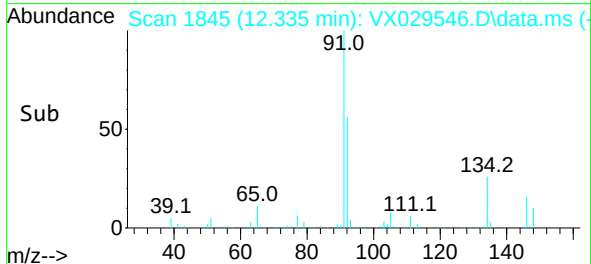
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion: 91 Resp: 21333
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 25.8 13.3 39.8

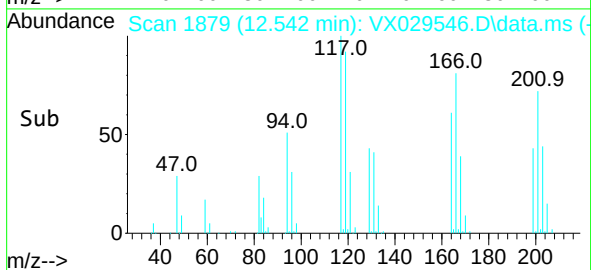
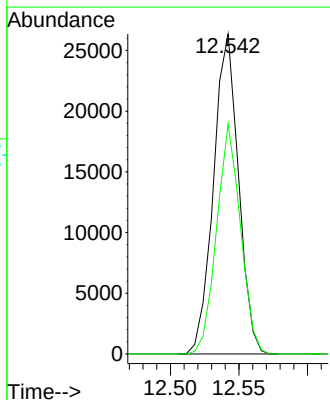
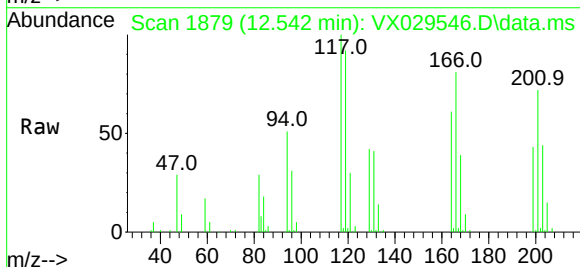
Manual Integrations
APPROVED

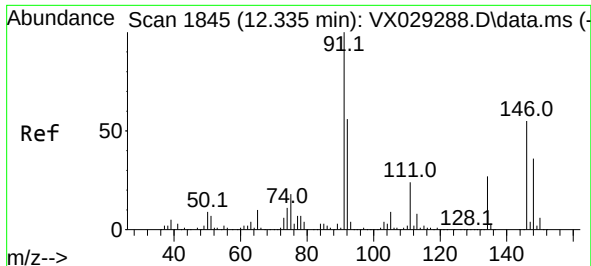
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#90
Hexachloroethane
Concen: 17.504 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

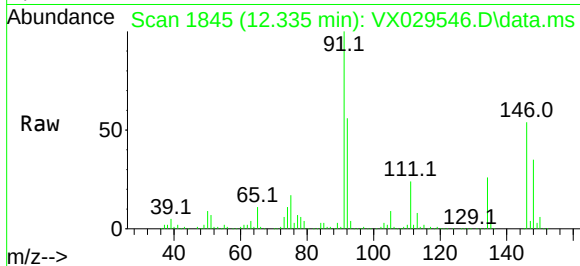
Tgt Ion:117 Resp: 33444
Ion Ratio Lower Upper
117 100
201 68.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.889 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

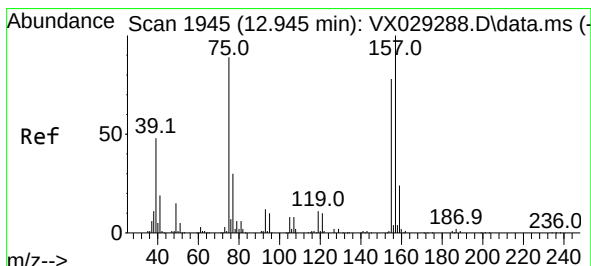
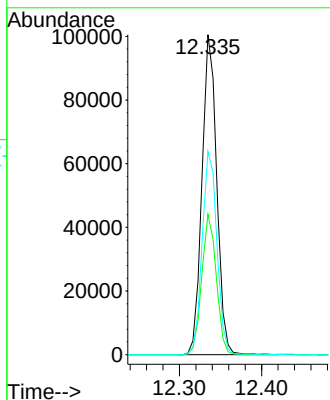
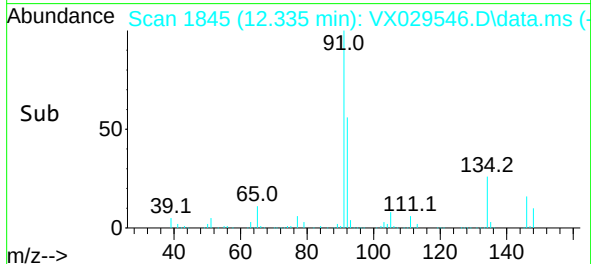
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



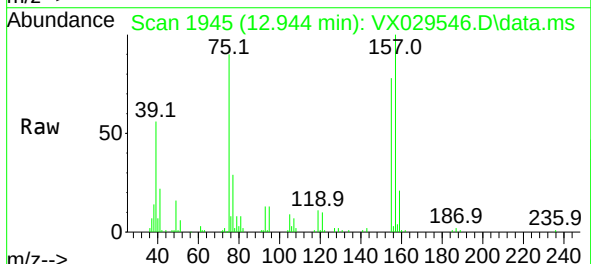
Tgt Ion:146 Resp: 12522
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
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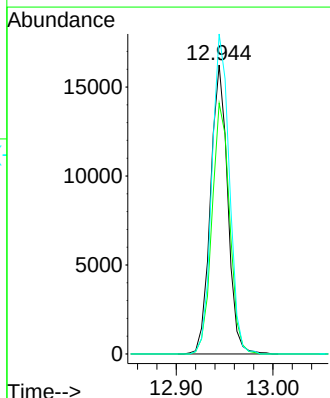
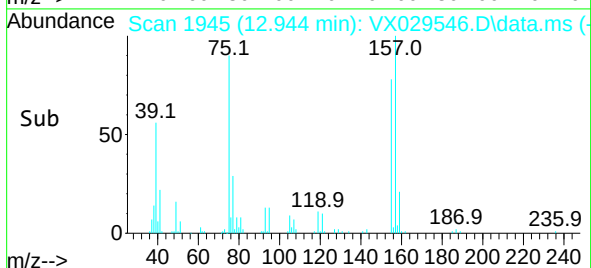
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

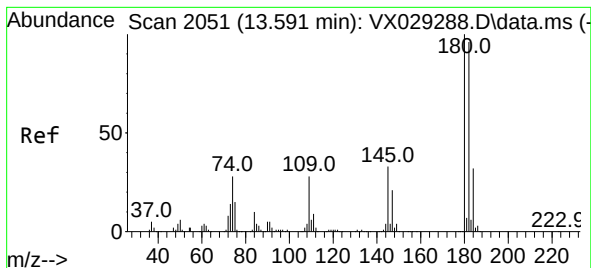


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.177 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



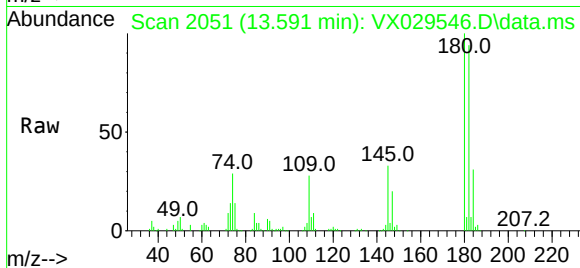
Tgt Ion: 75 Resp: 20068
Ion Ratio Lower Upper
75 100
155 88.7 47.0 141.2
157 112.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.261 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

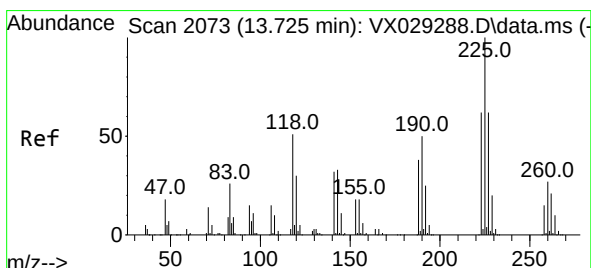
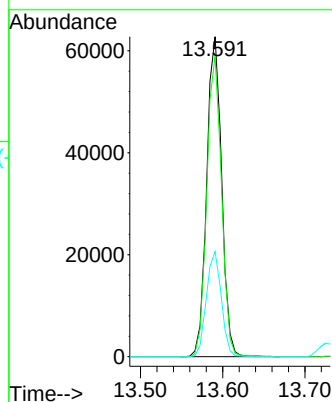
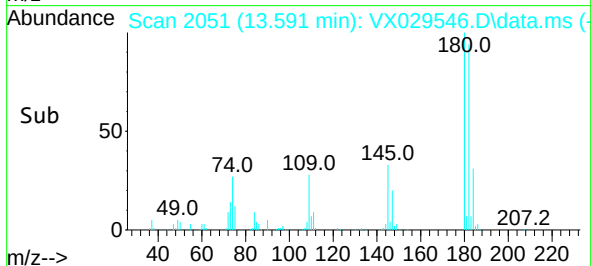
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



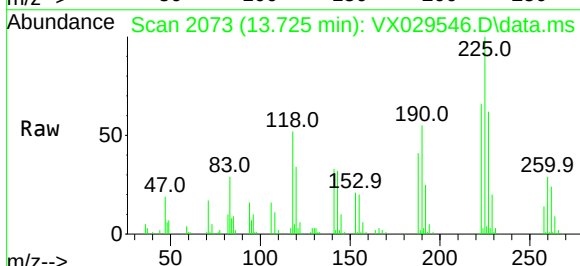
Tgt Ion:180 Resp: 7900
Ion Ratio Lower Upper
180 100
182 92.4 47.7 143.1
145 32.8 15.2 45.5

Manual Integrations
APPROVED

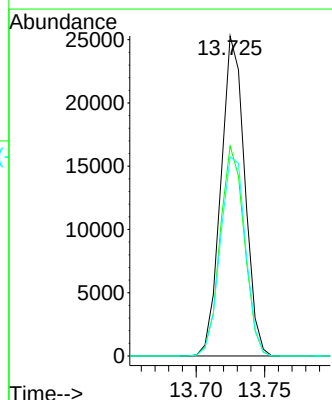
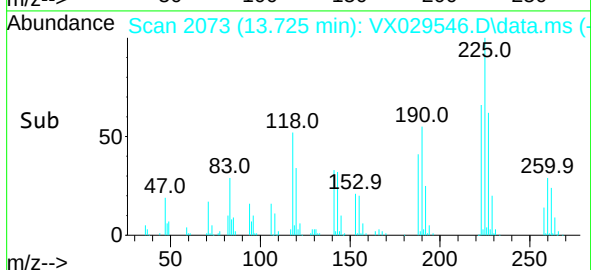
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

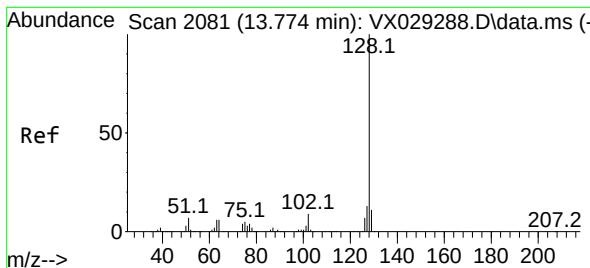


#94
Hexachlorobutadiene
Concen: 19.741 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15



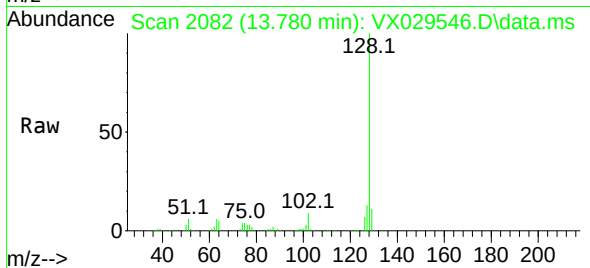
Tgt Ion:225 Resp: 30498
Ion Ratio Lower Upper
225 100
223 66.7 34.2 102.5
227 66.2 33.9 101.7





#95
Naphthalene
Concen: 21.592 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

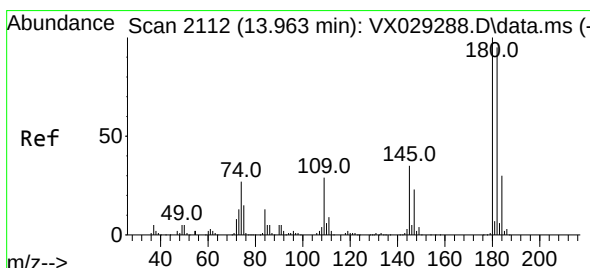
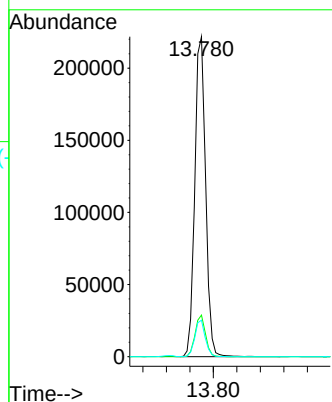
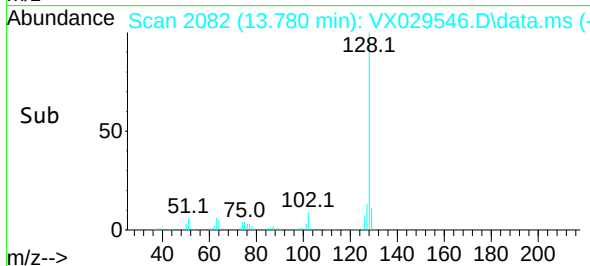
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBSD01



Tgt Ion:128 Resp: 28319
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 20.495 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.001 min
Lab File: VX029546.D
Acq: 17 Jun 2022 17:15

Tgt Ion:180 Resp: 75943
Ion Ratio Lower Upper
180 100
182 97.0 50.0 149.8
145 35.6 16.2 48.5

