

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031031.D
 Acq On : 01 Sep 2022 19:45
 Operator : JC/MD
 Sample : VX0901WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 02:55:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	304985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121901	52.806	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.620%			
35) Dibromofluoromethane	5.391	113	114950	51.647	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.300%			
50) Toluene-d8	8.653	98	426994	52.128	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.260%			
62) 4-Bromofluorobenzene	11.079	95	155439	53.727	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37023	20.055	ug/l	99
3) Chloromethane	1.288	50	28766	17.635	ug/l	98
4) Vinyl Chloride	1.374	62	38041	19.727	ug/l	98
5) Bromomethane	1.605	94	15823	18.354	ug/l	97
6) Chloroethane	1.678	64	21512	17.888	ug/l	98
7) Trichlorofluoromethane	1.886	101	66852	20.516	ug/l	100
8) Diethyl Ether	2.136	74	22229	19.560	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	42880	19.867	ug/l	92
10) Methyl Iodide	2.453	142	35502	18.916	ug/l	97
11) Tert butyl alcohol	2.989	59	61041	119.654	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43044	20.652	ug/l	92
13) Acrolein	2.239	56	43176	102.208	ug/l	98
14) Allyl chloride	2.660	41	55759	20.144	ug/l #	92
15) Acrylonitrile	3.068	53	120587	111.416	ug/l	98
16) Acetone	2.392	43	96683	108.488	ug/l #	85
17) Carbon Disulfide	2.508	76	104520	19.310	ug/l	99
18) Methyl Acetate	2.709	43	57695	22.529	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	137680	21.449	ug/l	93
20) Methylene Chloride	2.788	84	48795	21.242	ug/l	84
21) trans-1,2-Dichloroethene	3.093	96	46305	19.965	ug/l	92
22) Diisopropyl ether	3.769	45	119727	21.466	ug/l #	85
23) Vinyl Acetate	3.727	43	502854	111.620	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	76853	20.449	ug/l	98
25) 2-Butanone	4.568	43	150627	109.481	ug/l #	88
26) 2,2-Dichloropropane	4.489	77	52676	17.564	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	54371	20.917	ug/l	93
28) Bromochloromethane	4.903	49	21933	19.698	ug/l #	67
29) Tetrahydrofuran	5.019	42	96433	108.720	ug/l #	83
30) Chloroform	5.099	83	85485	20.742	ug/l	96
31) Cyclohexane	5.476	56	65747	20.849	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	74089	20.971	ug/l	96
36) 1,1-Dichloropropene	5.696	75	62014	19.892	ug/l	98
37) Ethyl Acetate	4.721	43	56357	20.806	ug/l #	92
38) Carbon Tetrachloride	5.684	117	65155	20.134	ug/l	97
39) Methylcyclohexane	7.385	83	76173	19.715	ug/l	95
40) Benzene	6.043	78	184490	20.612	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	30758	21.299	ug/l #	89
42) 1,2-Dichloroethane	6.098	62	61704	20.899	ug/l	100
43) Isopropyl Acetate	6.342	43	90167	21.299	ug/l #	92
44) Trichloroethene	7.129	130	59856	21.128	ug/l	89
45) 1,2-Dichloropropane	7.433	63	46247	20.158	ug/l	97
46) Dibromomethane	7.586	93	36060	21.000	ug/l	91
47) Bromodichloromethane	7.824	83	64802	20.200	ug/l #	97
48) Methyl methacrylate	7.696	41	44586	20.862	ug/l	89
49) 1,4-Dioxane	7.683	88	27357	420.841	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	289165	106.255	ug/l	88
52) Toluene	8.720	92	118177	20.359	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	63050	19.849	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	73746	20.763	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	52435	21.249	ug/l	97
56) Ethyl methacrylate	9.122	69	70930	21.026	ug/l	88
57) 1,3-Dichloropropane	9.311	76	80205	20.556	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	170372	101.136	ug/l	92
59) 2-Hexanone	9.433	43	222284	108.010	ug/l	88
60) Dibromochloromethane	9.525	129	52889	20.641	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56940	21.856	ug/l	97
64) Tetrachloroethene	9.275	164	55644	21.267	ug/l	95
65) Chlorobenzene	10.079	112	130539	20.858	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	49322	21.343	ug/l	98
67) Ethyl Benzene	10.195	91	227274	21.197	ug/l	100
68) m/p-Xylenes	10.305	106	180796	42.994	ug/l	98
69) o-Xylene	10.646	106	87548	21.228	ug/l	97
70) Styrene	10.659	104	149079	22.337	ug/l	99
71) Bromoform	10.799	173	39977	22.248	ug/l #	99
73) Isopropylbenzene	10.963	105	230758	20.153	ug/l	100
74) N-amyl acetate	10.841	43	74771	21.633	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	74507	20.348	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	68955m	20.536	ug/l	
77) Bromobenzene	11.201	156	61252	20.748	ug/l	87
78) n-propylbenzene	11.305	91	267176	20.487	ug/l	97
79) 2-Chlorotoluene	11.366	91	164419	20.474	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	196844	20.428	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21017	19.671	ug/l	93
82) 4-Chlorotoluene	11.457	91	183763	20.451	ug/l	98
83) tert-Butylbenzene	11.719	119	191123	19.928	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	209941	21.920	ug/l	99
85) sec-Butylbenzene	11.890	105	256942	20.454	ug/l	98
86) p-Isopropyltoluene	12.012	119	229815	23.101	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	109927	19.439	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	114811	20.386	ug/l	97
89) n-Butylbenzene	12.335	91	174622	19.467	ug/l	98
90) Hexachloroethane	12.536	117	37013	20.530	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	118640	20.455	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18457	20.688	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	79723	21.719	ug/l	96
94) Hexachlorobutadiene	13.725	225	29488	18.348	ug/l	95
95) Naphthalene	13.780	128	278190	21.607	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78078	20.278	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
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ClientSampleId :
VX0901WBSD01

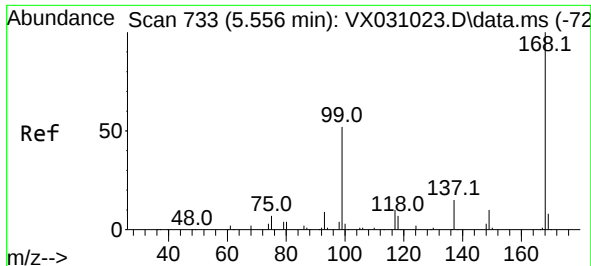
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 09/02/2022

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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

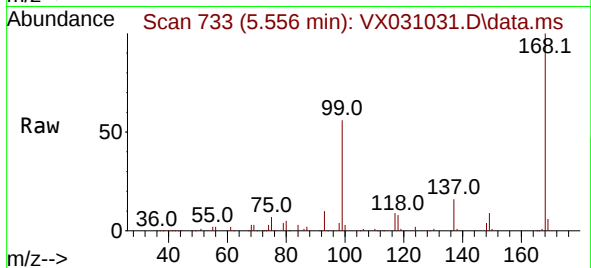
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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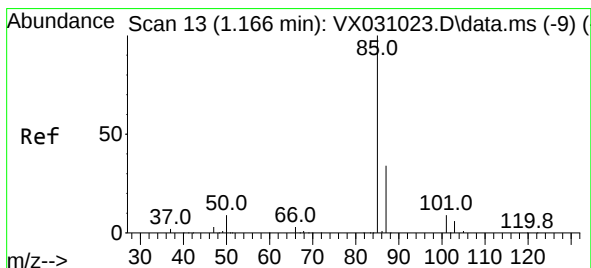
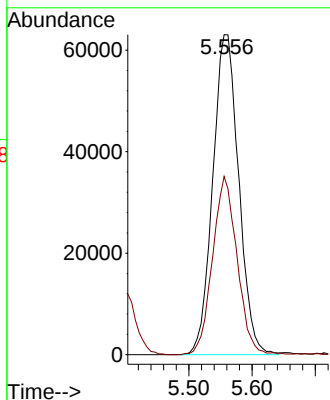
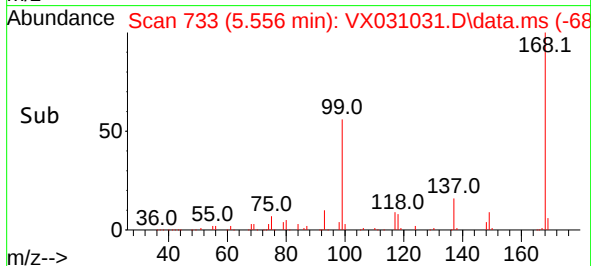
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion:168 Resp: 17941
Ion Ratio Lower Upper
168 100
99 55.7 44.0 66.0

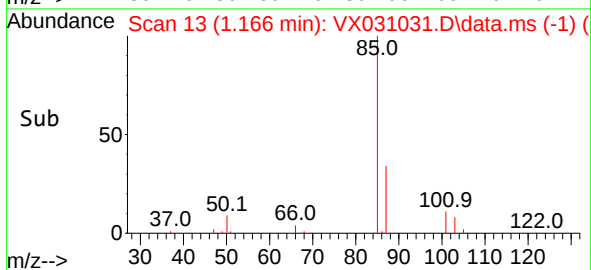
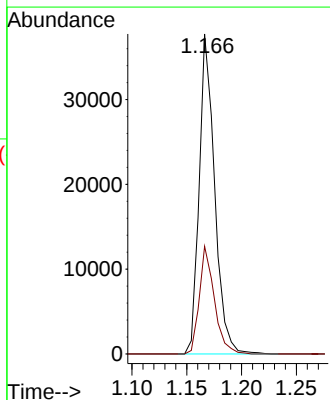
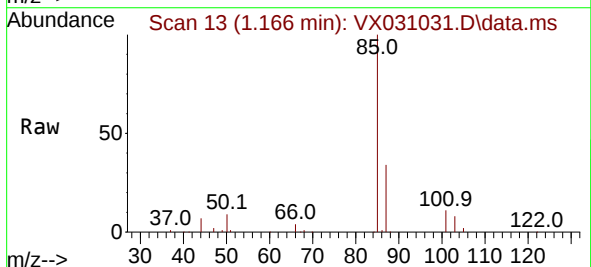
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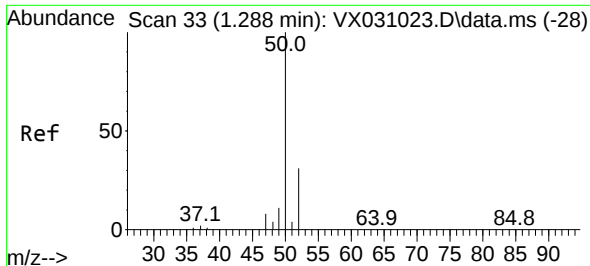
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#2
Dichlorodifluoromethane
Concen: 20.055 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

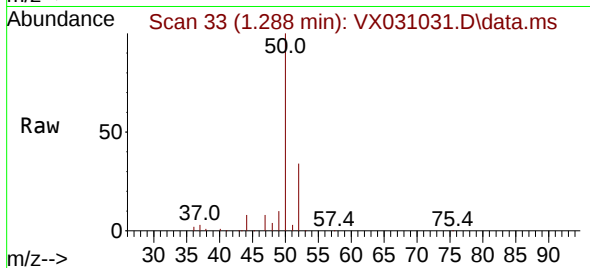
Tgt Ion: 85 Resp: 37023
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5





#3
Chloromethane
Concen: 17.635 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

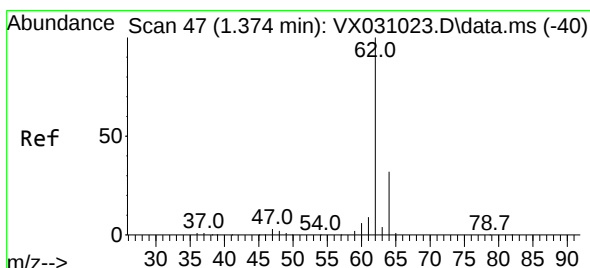
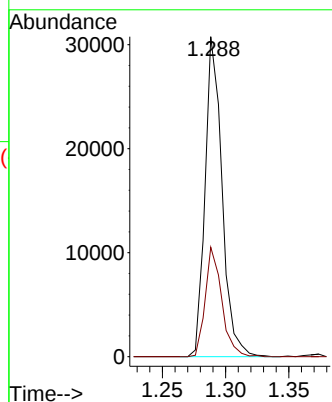
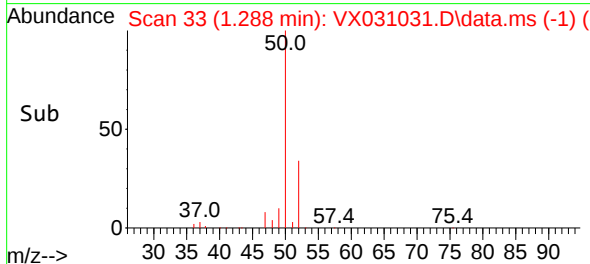
Instrument :
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Tgt Ion: 50 Resp: 28760
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5

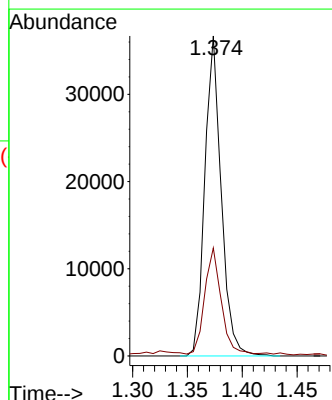
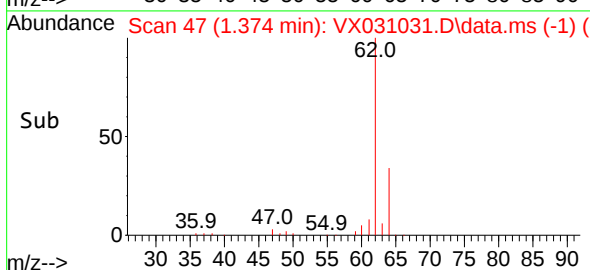
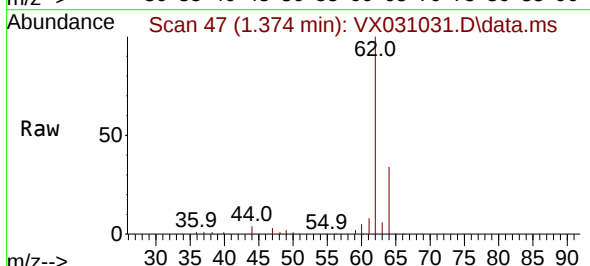
Manual Integrations
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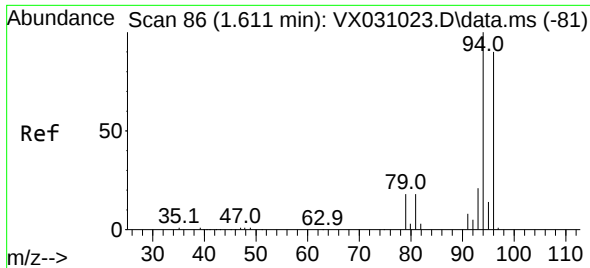
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#4
Vinyl Chloride
Concen: 19.727 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

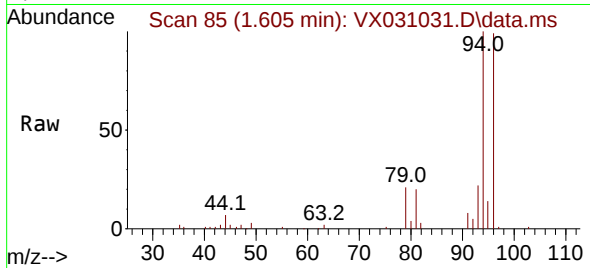
Tgt Ion: 62 Resp: 38041
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8





#5
Bromomethane
Concen: 18.354 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

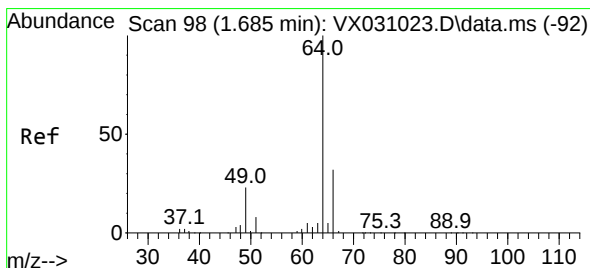
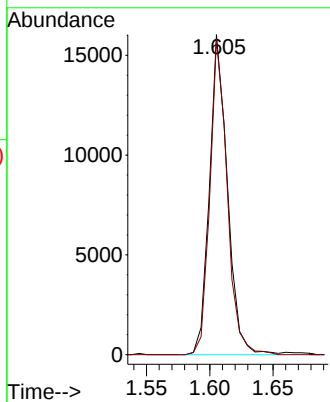
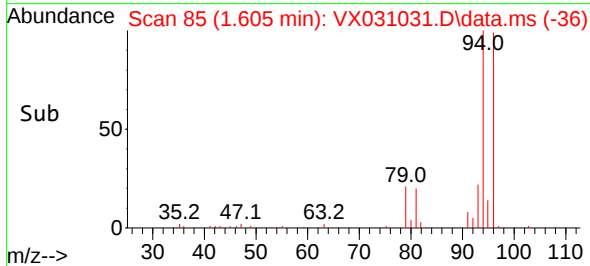
Instrument :
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Tgt Ion: 94 Resp: 1582
Ion Ratio Lower Upper
94 100
96 98.6 76.9 115.3

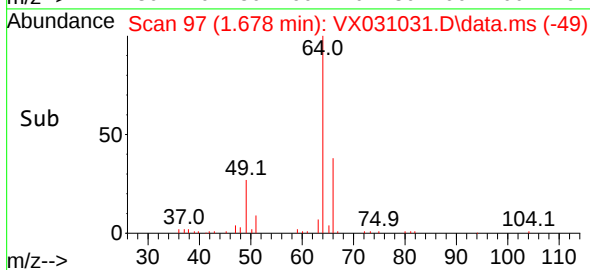
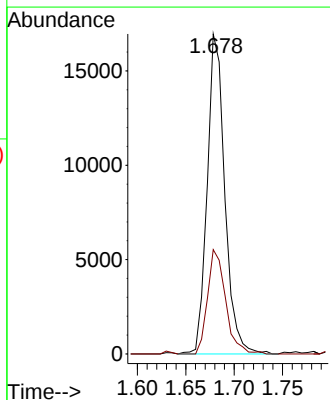
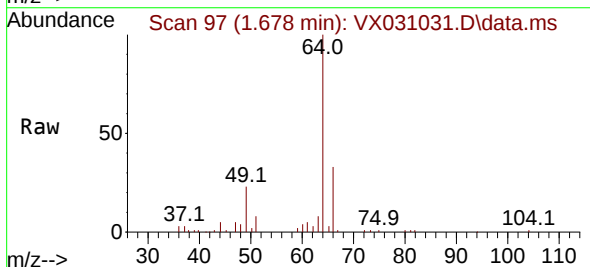
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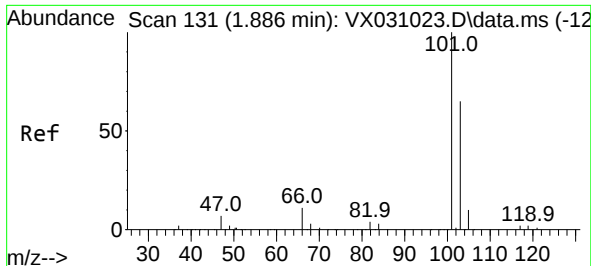
Reviewed By :John Carlone 09/02/2022
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#6
Chloroethane
Concen: 17.888 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

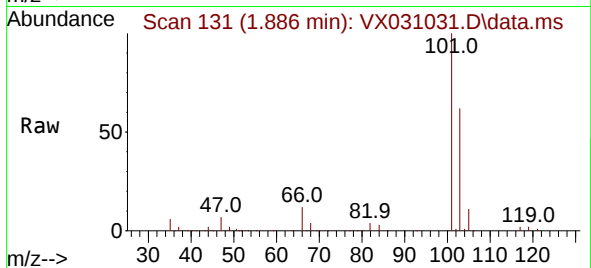
Tgt Ion: 64 Resp: 21512
Ion Ratio Lower Upper
64 100
66 32.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 20.516 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

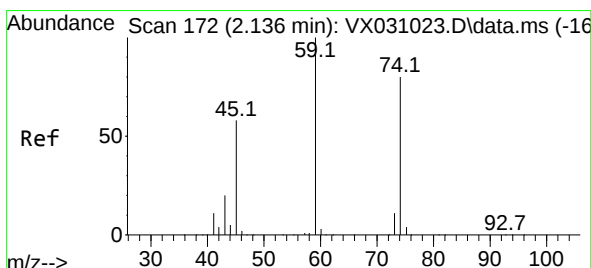
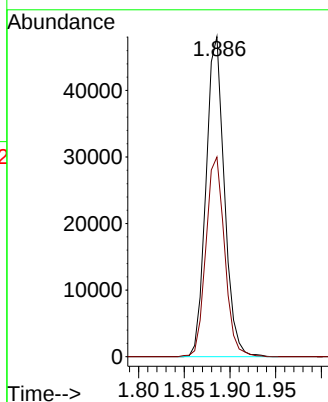
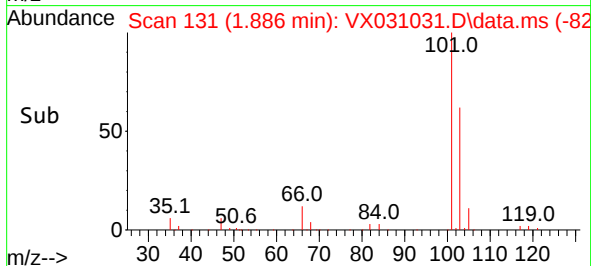
Instrument :
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VX0901WBSD01



Tgt Ion:101 Resp: 66852
Ion Ratio Lower Upper
101 100
103 62.4 49.7 74.5

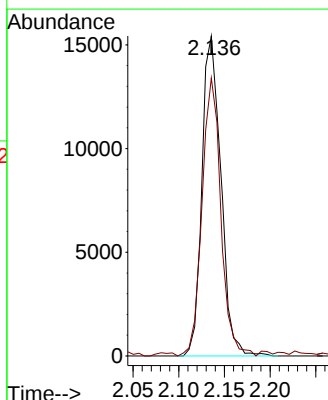
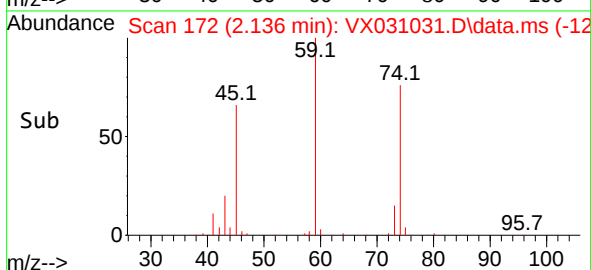
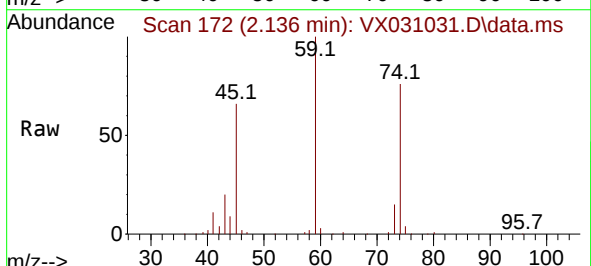
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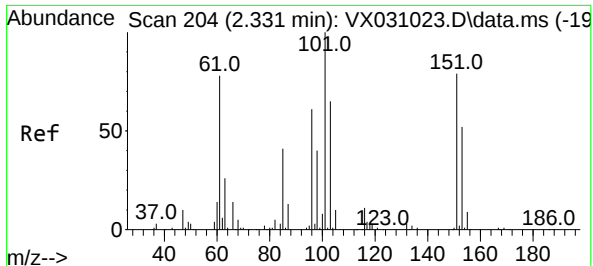
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#8
Diethyl Ether
Concen: 19.560 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031031.D
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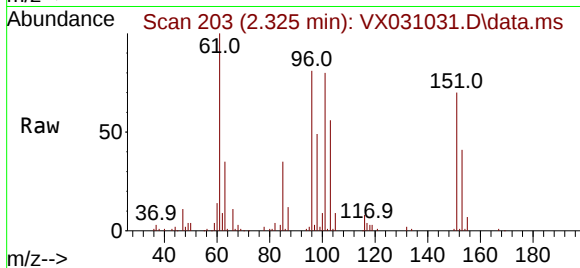
Tgt Ion: 74 Resp: 22229
Ion Ratio Lower Upper
74 100
45 86.1 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.867 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031031.D
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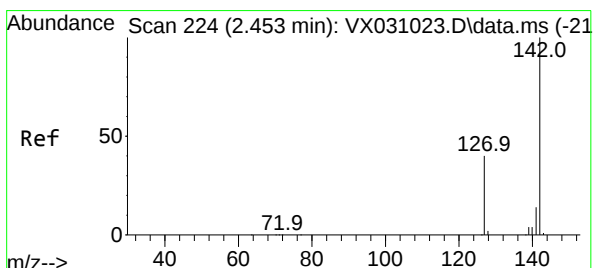
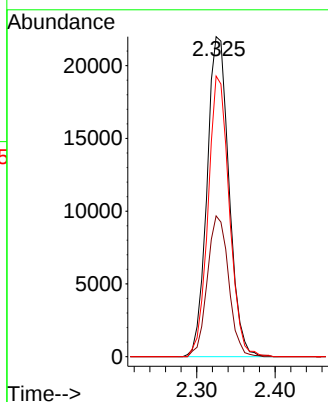
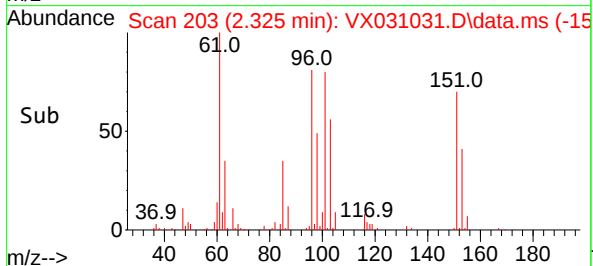
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion:101 Resp: 42880
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 84.5 59.4 89.0

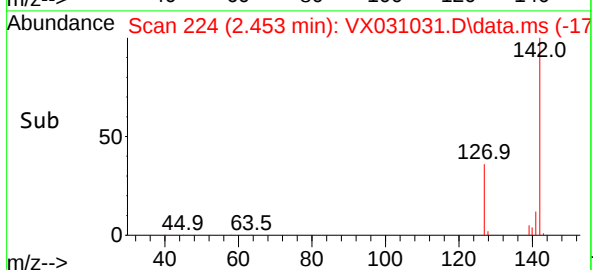
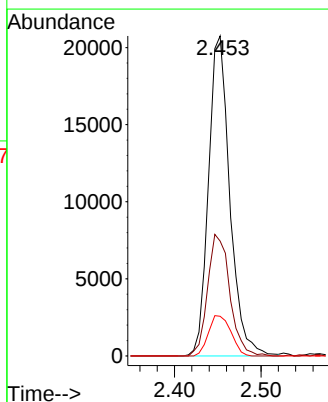
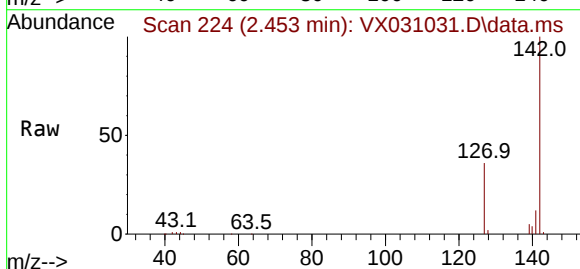
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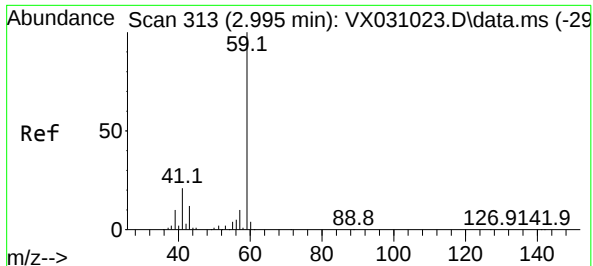
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 18.916 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Tgt Ion:142 Resp: 35502
Ion Ratio Lower Upper
142 100
127 39.6 30.2 45.2
141 13.3 11.3 16.9





#11

Tert butyl alcohol

Concen: 119.654 ug/l

RT: 2.989 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion: 59 Resp: 6104

Ion Ratio Lower Upper

59 100

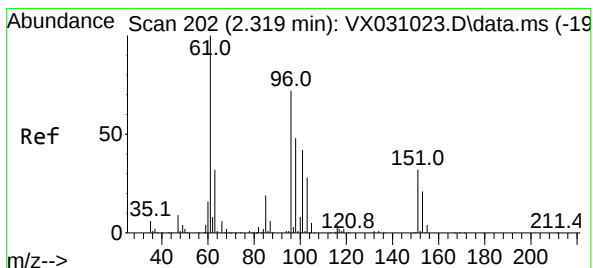
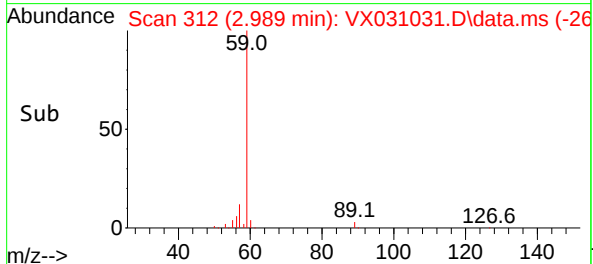
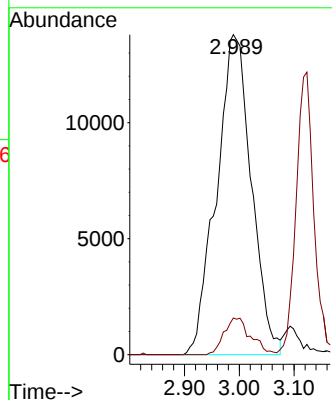
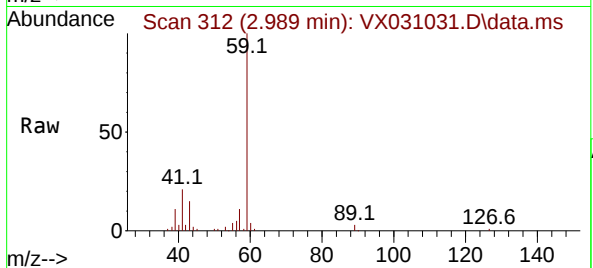
57 8.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#12

1,1-Dichloroethene

Concen: 20.652 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

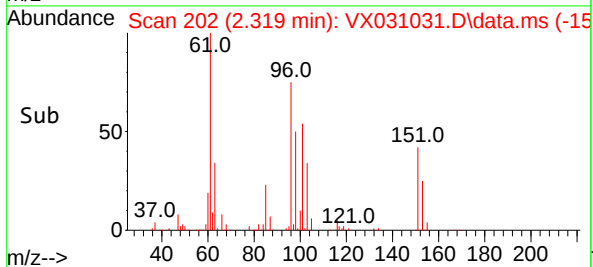
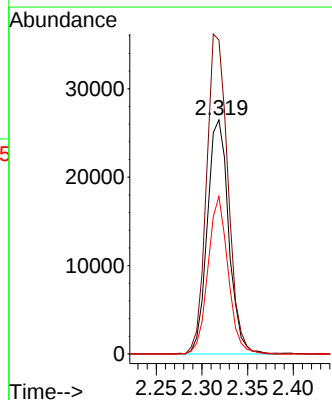
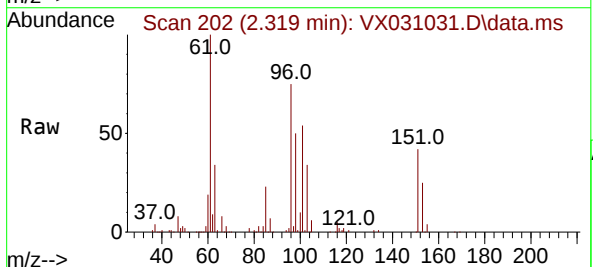
Tgt Ion: 96 Resp: 43044

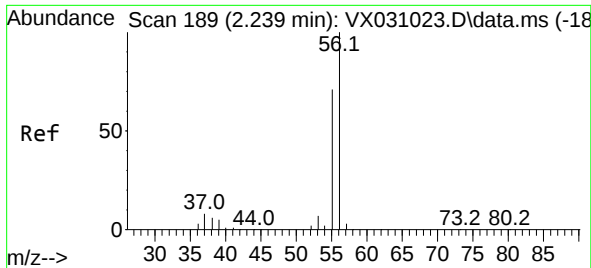
Ion Ratio Lower Upper

96 100

61 134.1 117.4 176.0

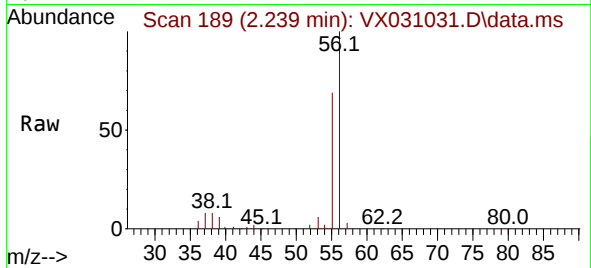
98 67.3 52.2 78.4





#13
Acrolein
Concen: 102.208 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

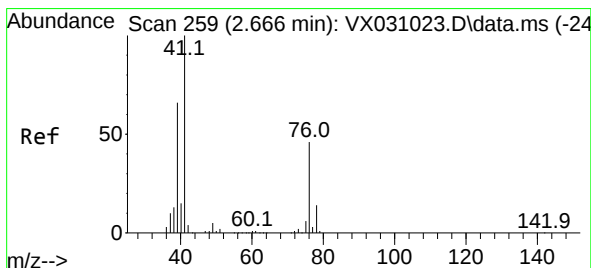
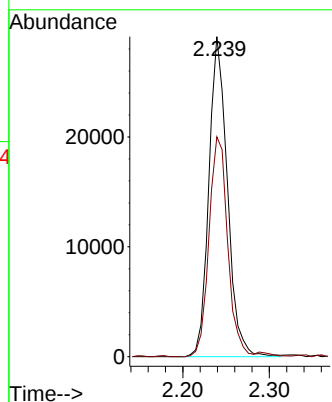
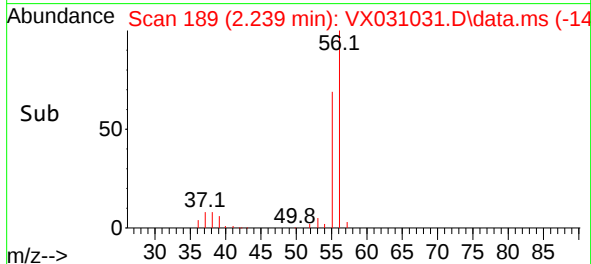
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 56 Resp: 43170
Ion Ratio Lower Upper
56 100
55 69.3 56.6 84.8

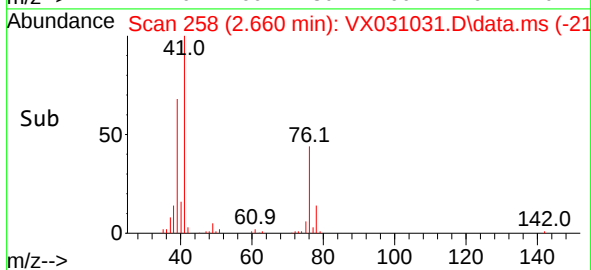
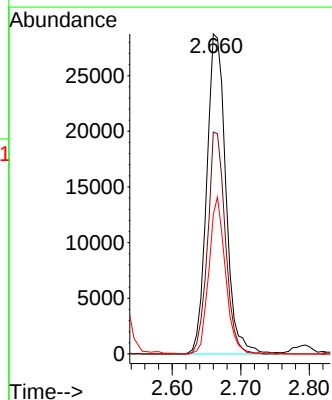
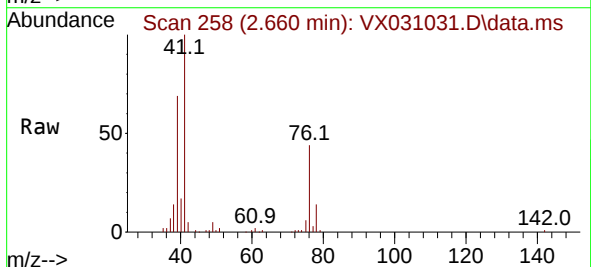
Manual Integrations
APPROVED

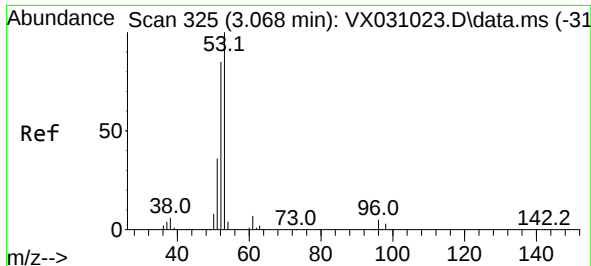
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 20.144 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

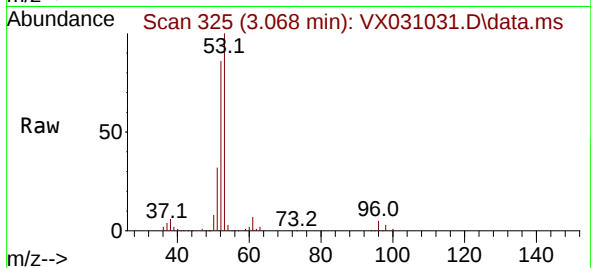
Tgt Ion: 41 Resp: 55759
Ion Ratio Lower Upper
41 100
39 63.9 48.9 73.3
76 42.3 26.9 40.3#





#15
Acrylonitrile
Concen: 111.416 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

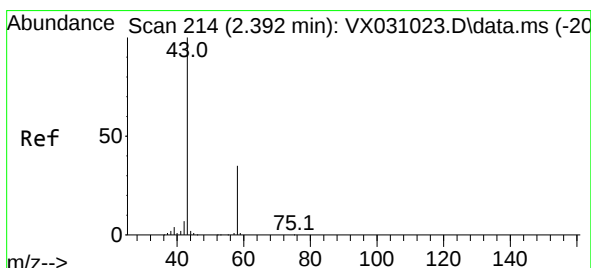
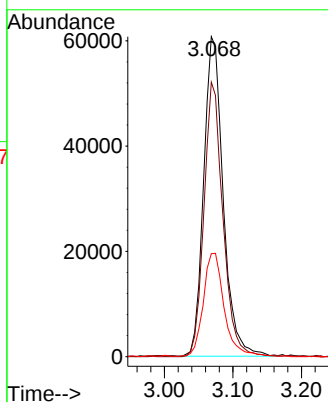
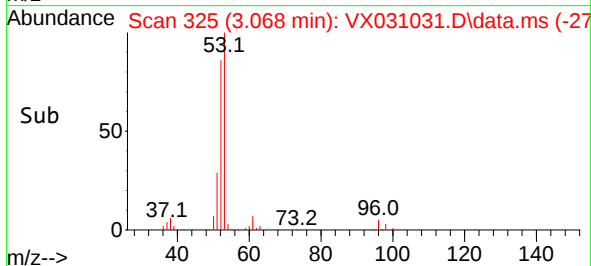
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 53 Resp: 12058
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 34.2 27.7 41.5

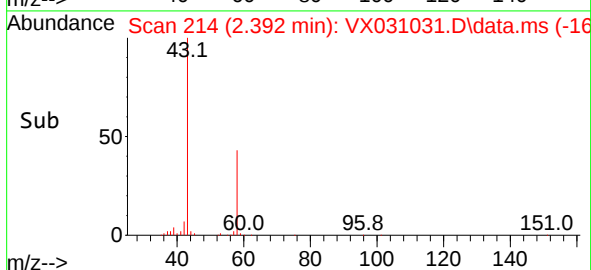
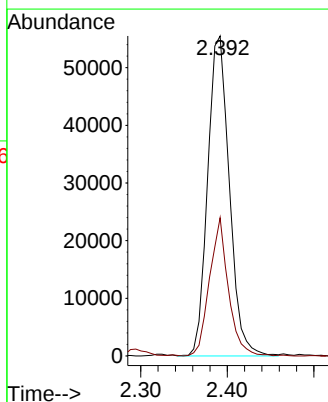
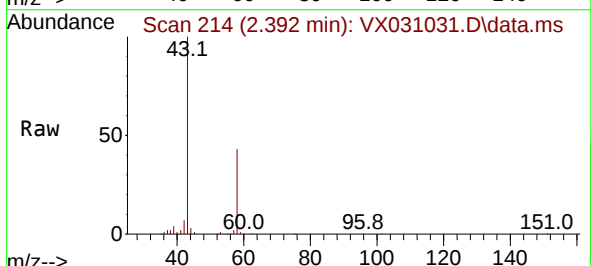
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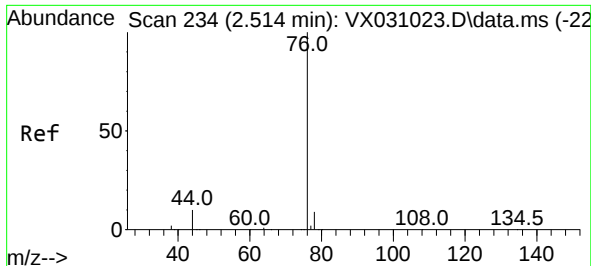
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 108.488 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

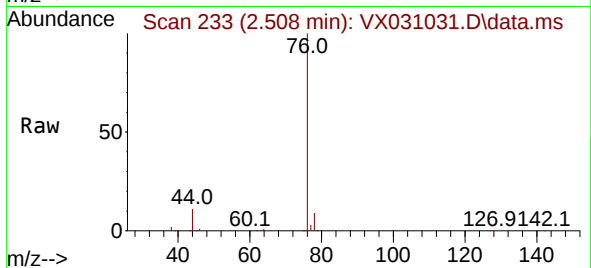
Tgt Ion: 43 Resp: 96683
Ion Ratio Lower Upper
43 100
58 43.0 27.7 41.5#





#17
Carbon Disulfide
Concen: 19.310 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

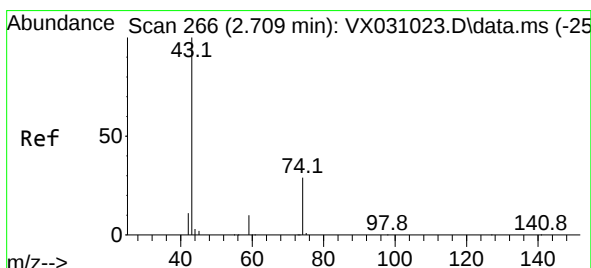
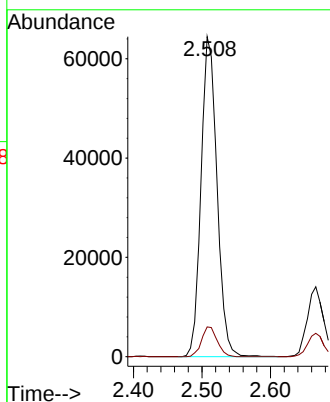
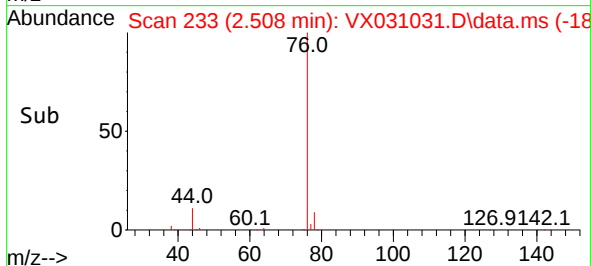
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 76 Resp: 104520
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

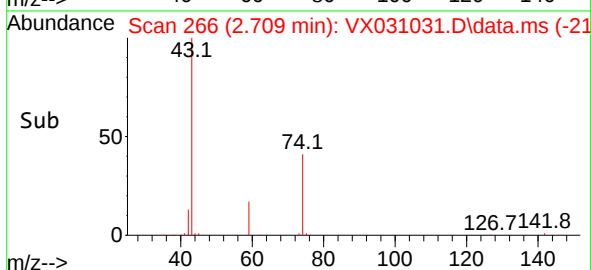
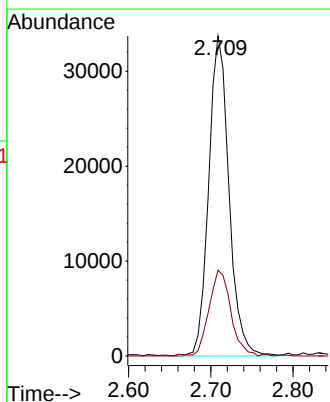
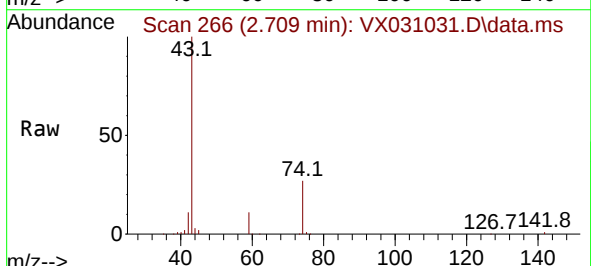
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 22.529 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Tgt Ion: 43 Resp: 57695
Ion Ratio Lower Upper
43 100
74 29.2 19.4 29.2





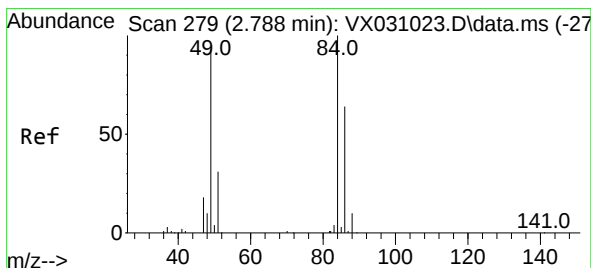
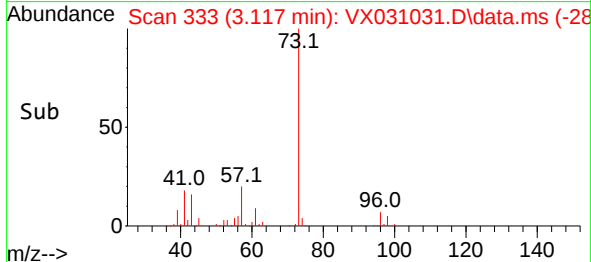
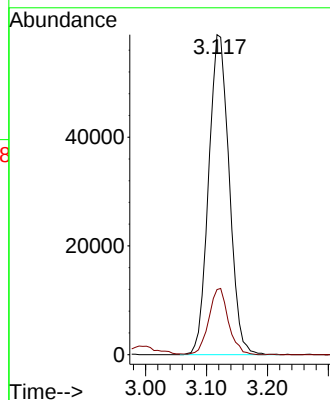
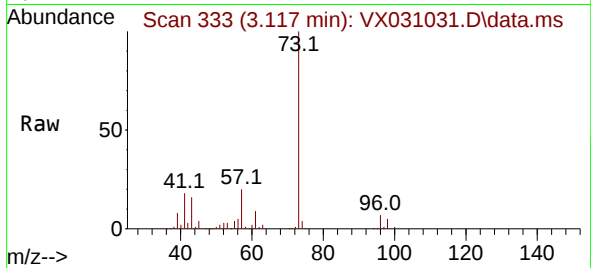
#19
Methyl tert-butyl Ether
Concen: 21.449 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tgt Ion: 73 Resp: 137680
Ion Ratio Lower Upper
73 100
57 20.3 19.0 28.6

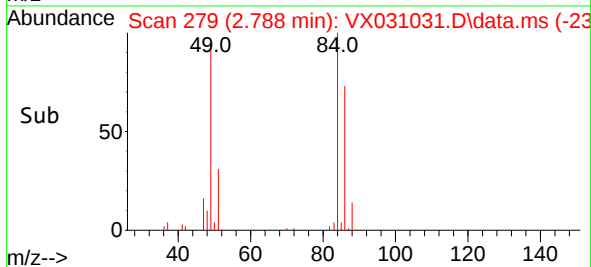
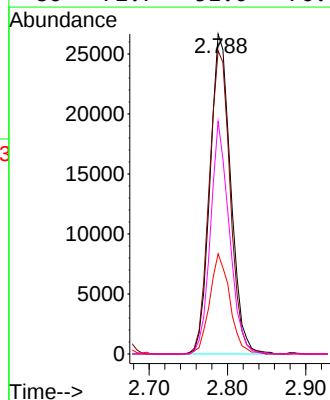
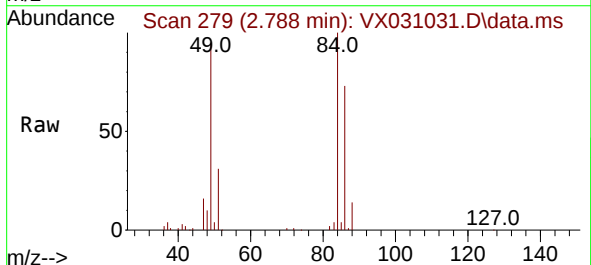
Manual Integrations
APPROVED

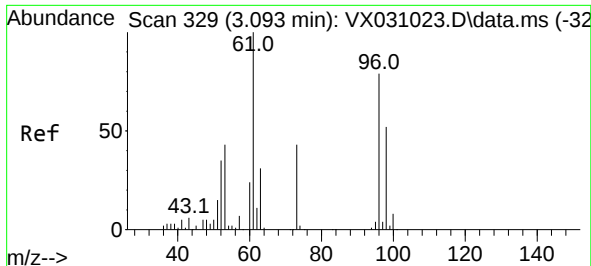
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 21.242 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

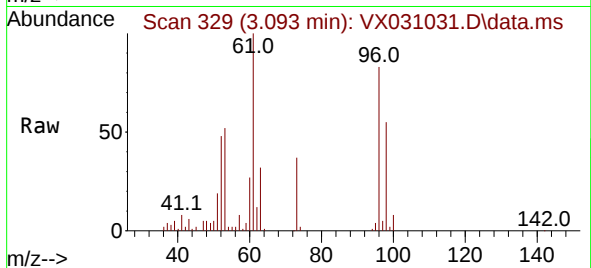
Tgt Ion: 84 Resp: 48795
Ion Ratio Lower Upper
84 100
49 94.8 93.8 140.6
51 31.3 29.4 44.0
86 72.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

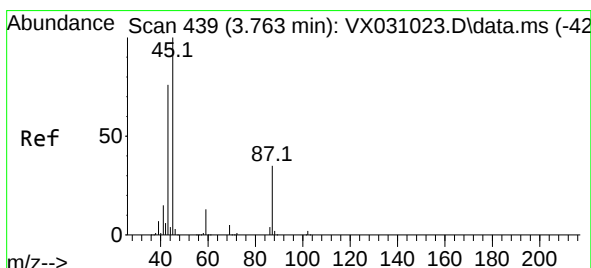
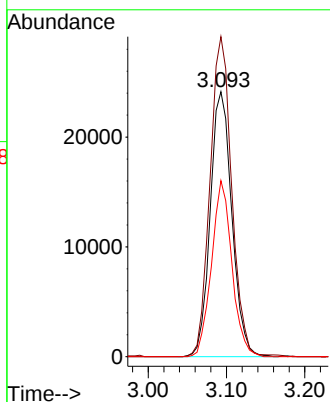
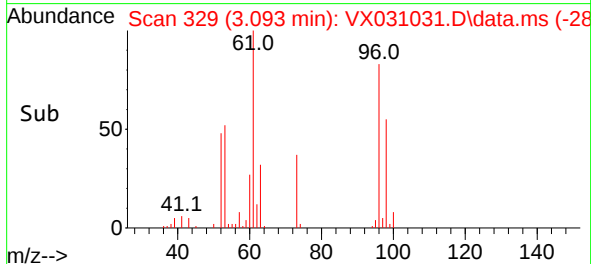
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 96 Resp: 4630
Ion Ratio Lower Upper
96 100
61 120.7 105.6 158.4
98 66.4 50.1 75.1

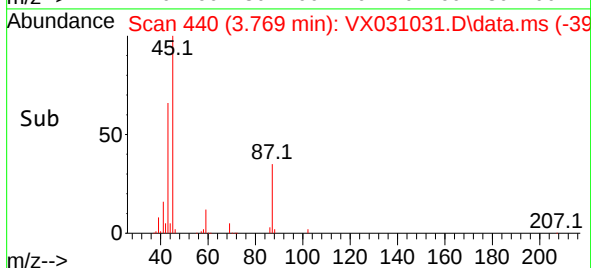
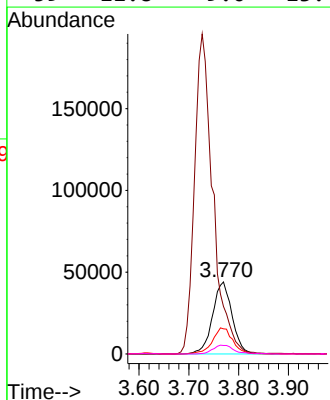
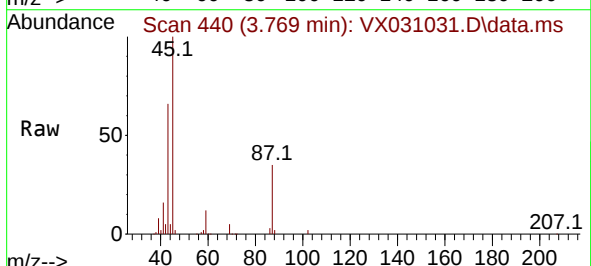
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 21.466 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

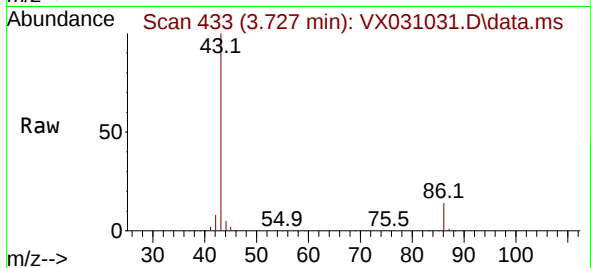
Tgt Ion: 45 Resp: 119727
Ion Ratio Lower Upper
45 100
43 65.5 65.4 98.0
87 34.9 22.3 33.5#
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 111.620 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031031.D
 Acq: 01 Sep 2022 19:45

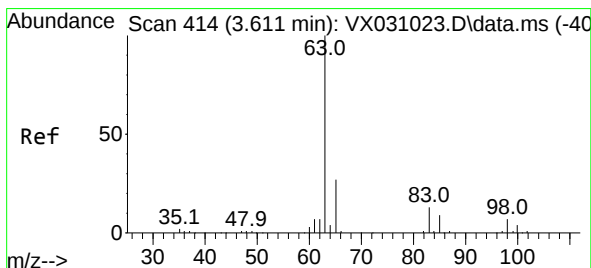
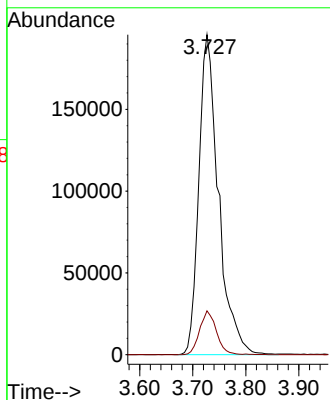
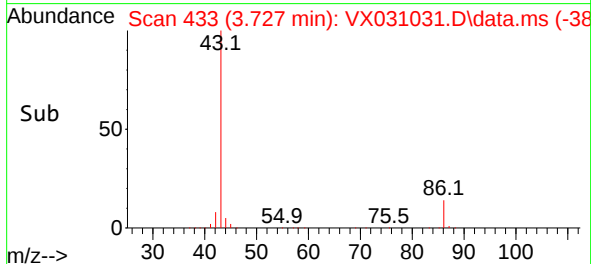
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01



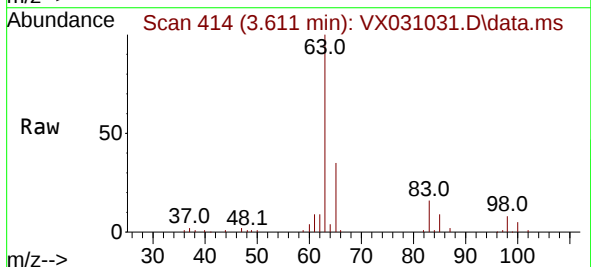
Tgt Ion: 43 Resp: 502854
 Ion Ratio Lower Upper
 43 100
 86 13.7 8.5 12.7

Manual Integrations
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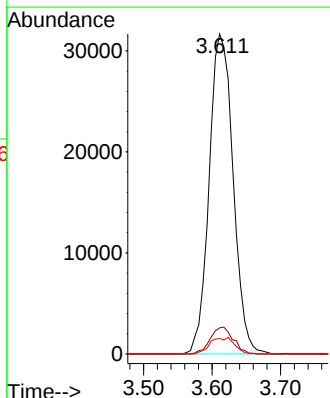
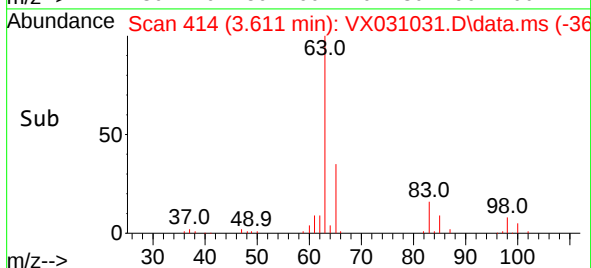
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

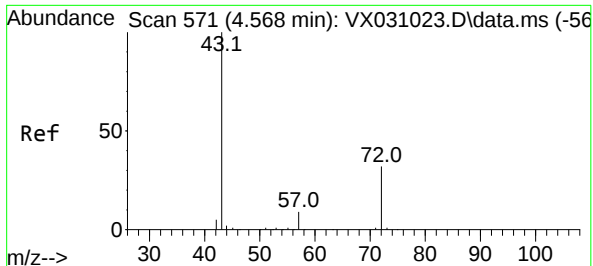


#24
 1,1-Dichloroethane
 Concen: 20.449 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031031.D
 Acq: 01 Sep 2022 19:45



Tgt Ion: 63 Resp: 76853
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 109.481 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion: 43 Resp: 15062

Ion Ratio Lower Upper

43 100

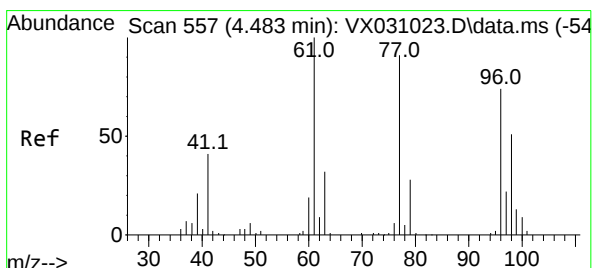
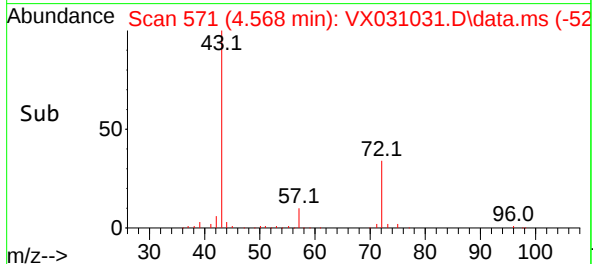
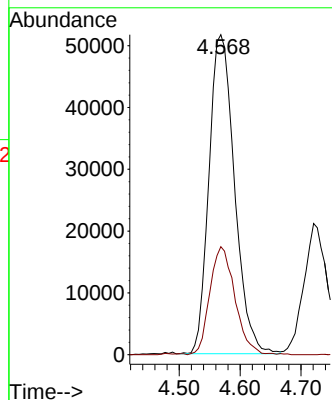
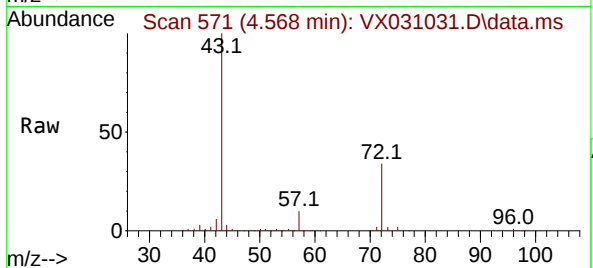
72 33.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#26

2,2-Dichloropropane

Concen: 17.564 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.012 min

Lab File: VX031031.D

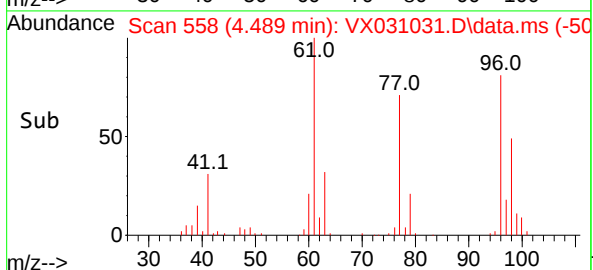
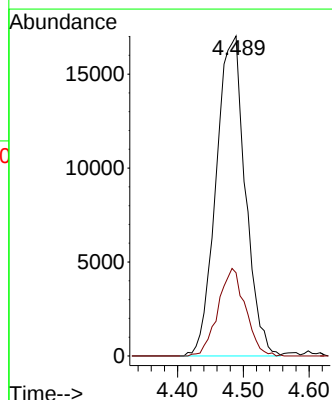
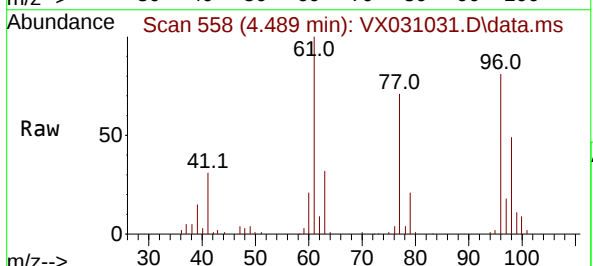
Acq: 01 Sep 2022 19:45

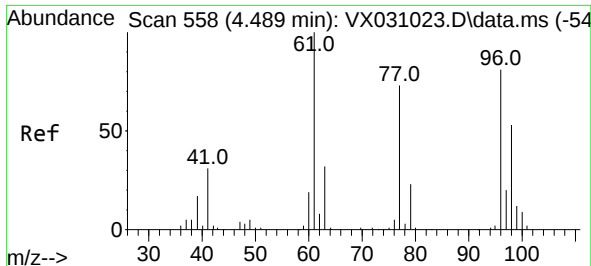
Tgt Ion: 77 Resp: 52676

Ion Ratio Lower Upper

77 100

97 25.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.917 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion: 96 Resp: 5437

Ion Ratio Lower Upper

96 100

61 123.0 0.0 270.0

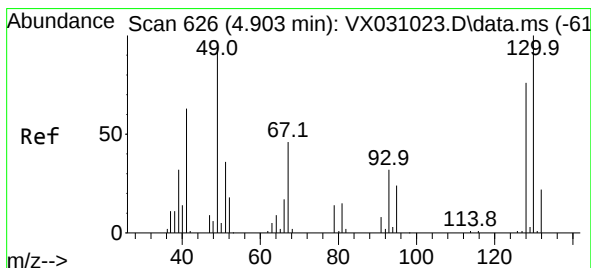
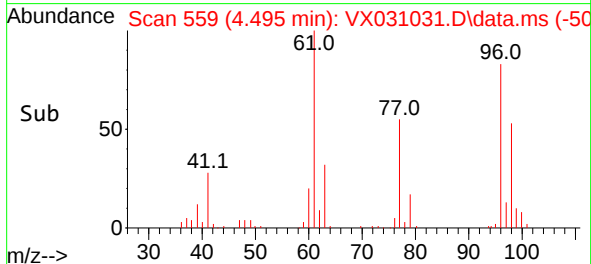
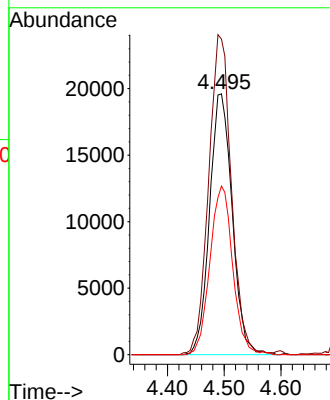
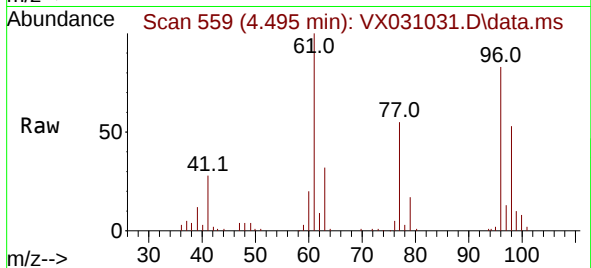
98 65.1 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#28

Bromochloromethane

Concen: 19.698 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

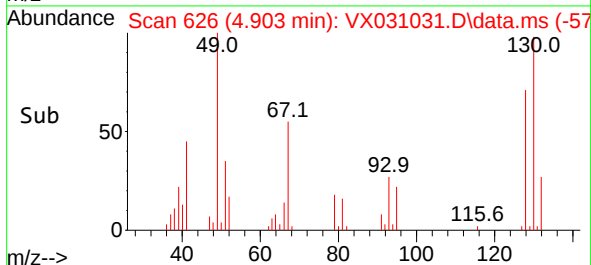
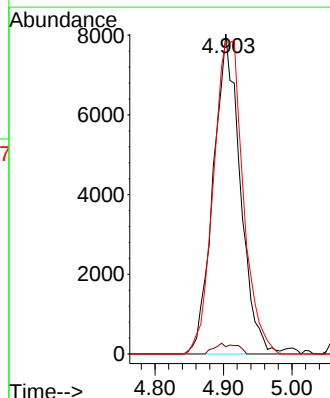
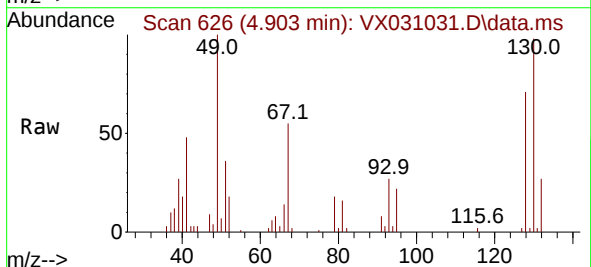
Tgt Ion: 49 Resp: 21933

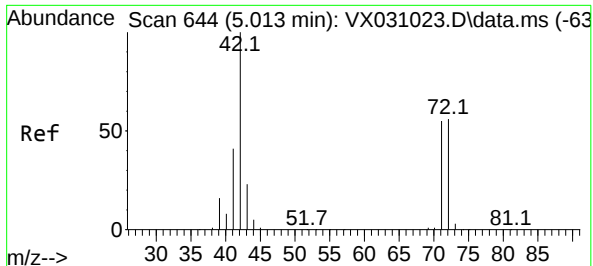
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.4

130 108.4 62.8 94.2#





#29

Tetrahydrofuran

Concen: 108.720 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion: 42 Resp: 9643

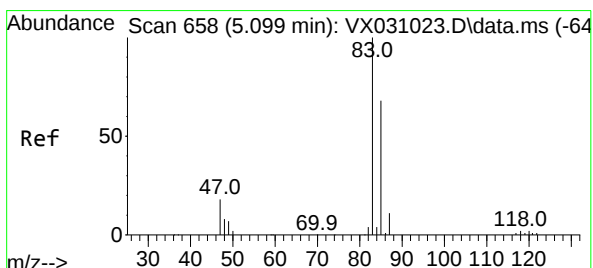
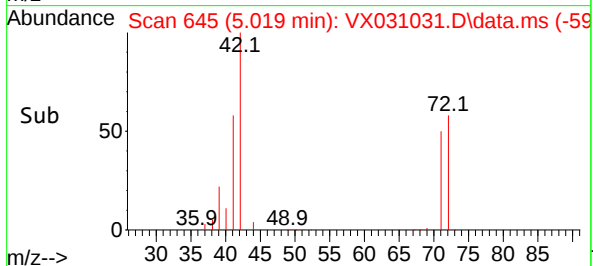
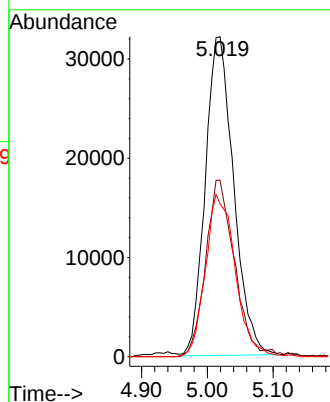
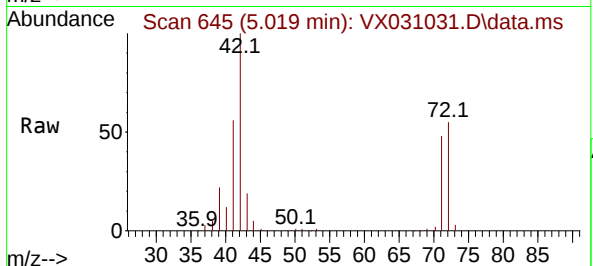
Ion	Ratio	Lower	Upper
42	100		
72	56.9	36.5	54.7
71	53.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 20.742 ug/l

RT: 5.099 min Scan# 658

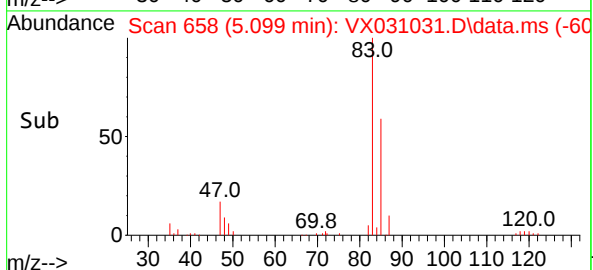
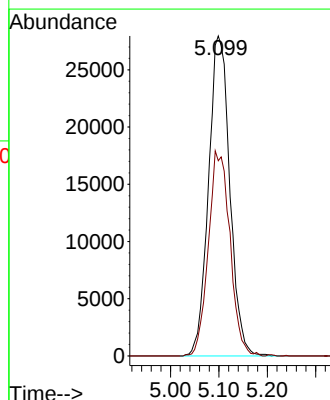
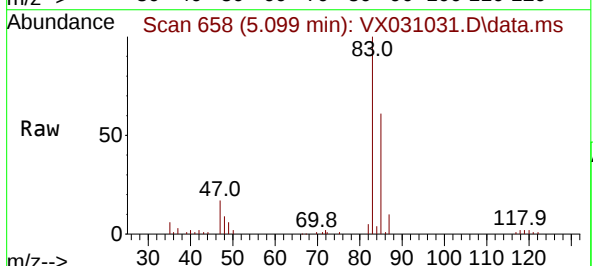
Delta R.T. -0.000 min

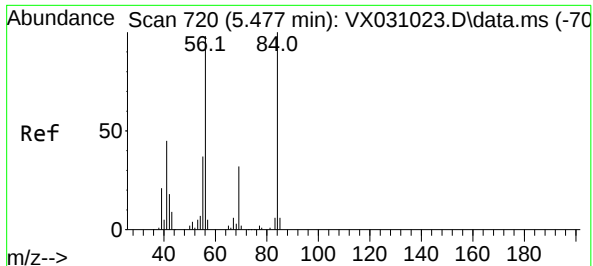
Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Tgt Ion: 83 Resp: 85485

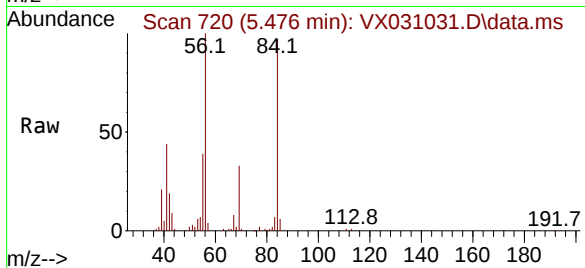
Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.5	77.3





#31
Cyclohexane
Concen: 20.849 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

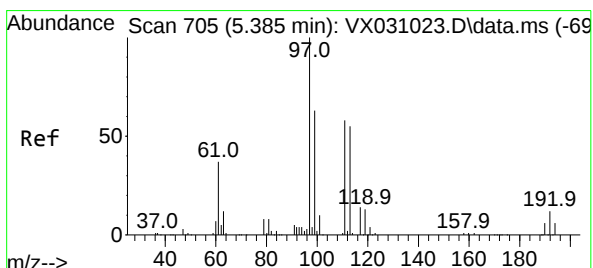
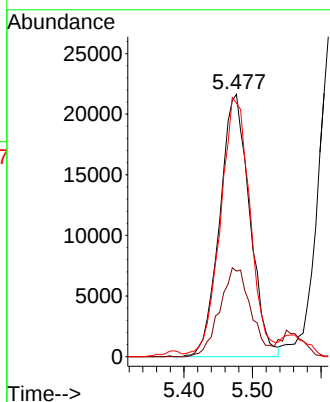
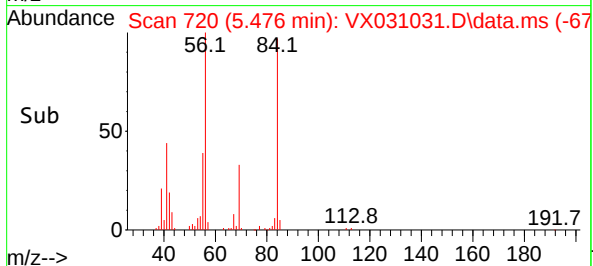
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



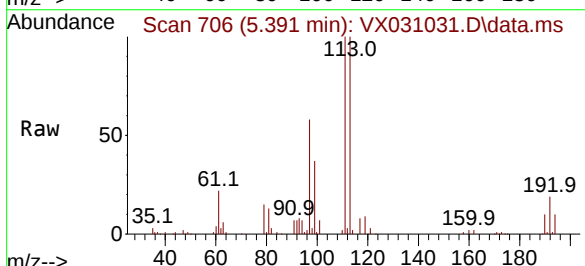
Tgt Ion: 56 Resp: 6574
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.0
84 94.8 68.9 103.3

Manual Integrations
APPROVED

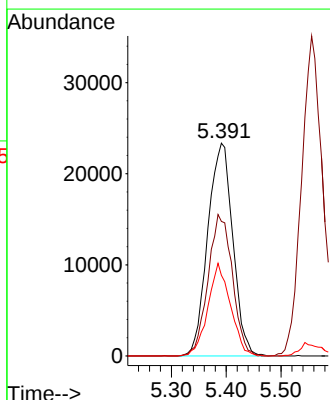
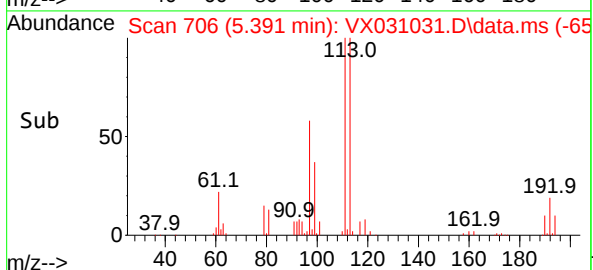
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

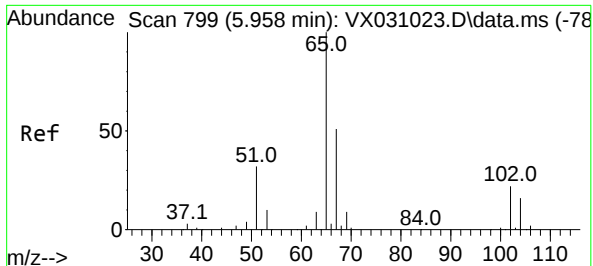


#32
1,1,1-Trichloroethane
Concen: 20.971 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45



Tgt Ion: 97 Resp: 74089
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 39.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.806 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion: 65 Resp: 12190

Ion Ratio Lower Upper

65 100

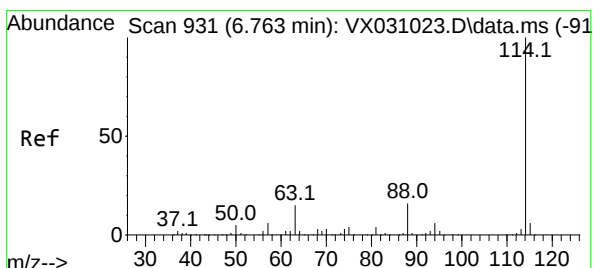
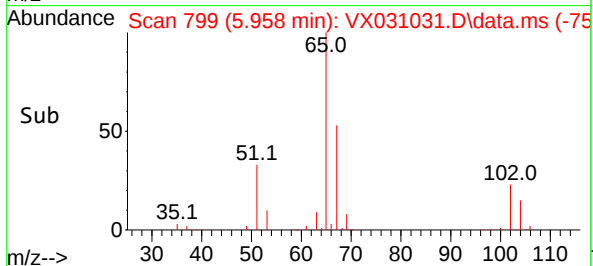
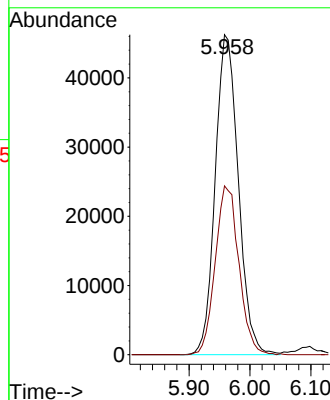
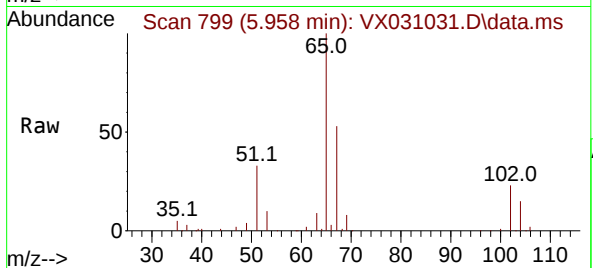
67 53.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

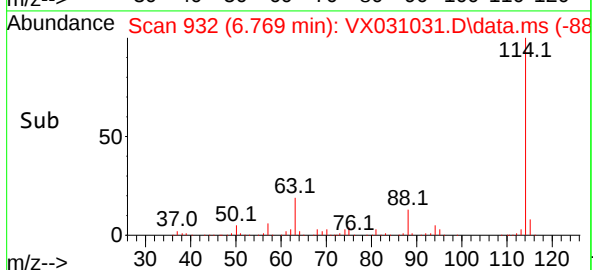
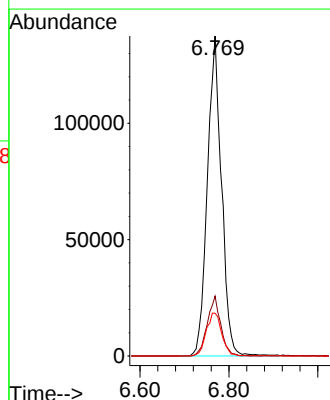
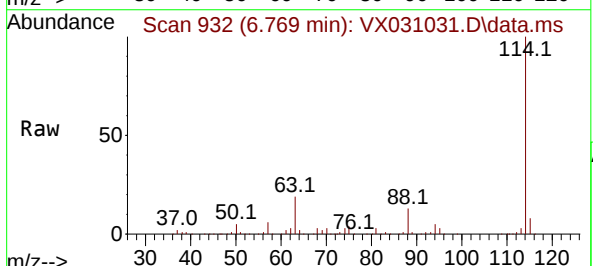
Tgt Ion:114 Resp: 304985

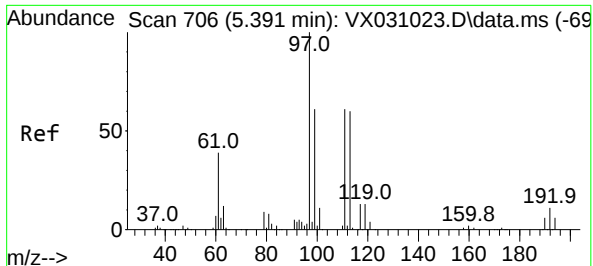
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

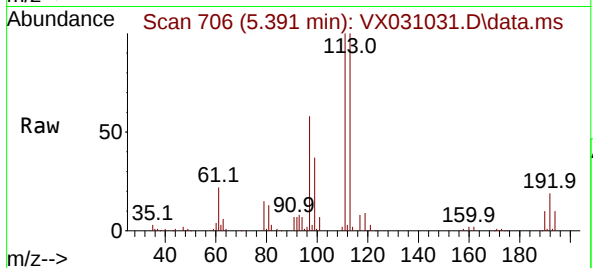
88 13.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.647 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

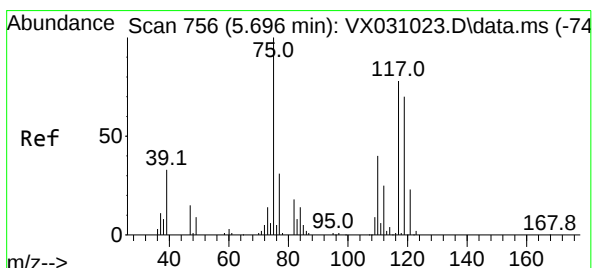
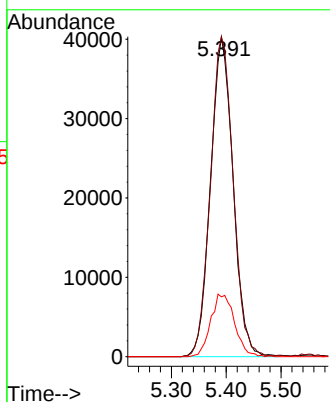
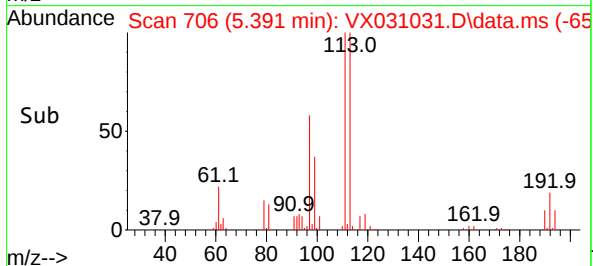
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 113 Resp: 114950
Ion Ratio Lower Upper
113 100
111 101.4 83.2 124.8
192 20.7 14.8 22.2

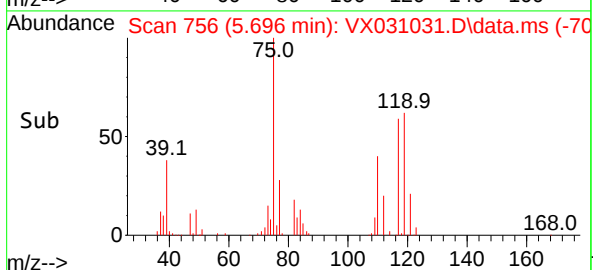
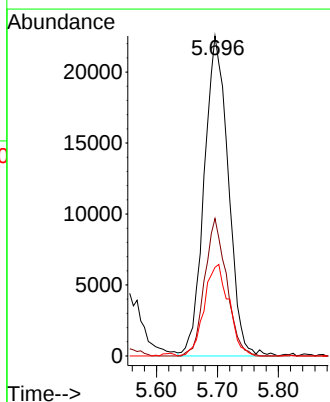
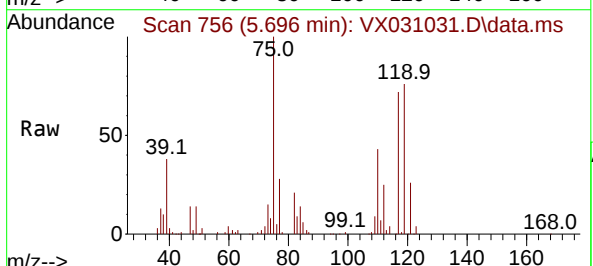
Manual Integrations
APPROVED

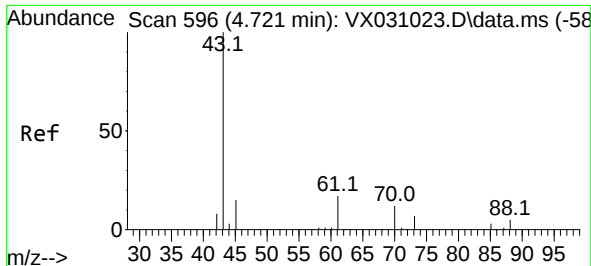
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#36
1,1-Dichloropropene
Concen: 19.892 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

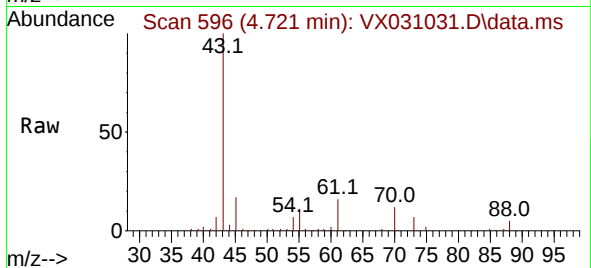
Tgt Ion: 75 Resp: 62014
Ion Ratio Lower Upper
75 100
110 39.2 19.3 57.9
77 29.2 24.4 36.6





#37
Ethyl Acetate
Concen: 20.806 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

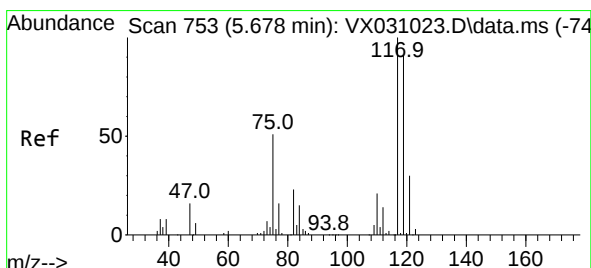
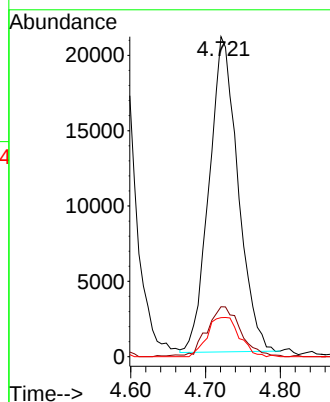
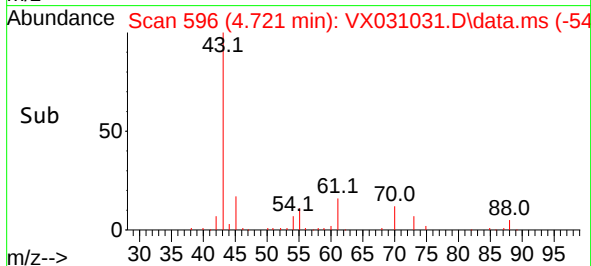
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 43 Resp: 5635
Ion Ratio Lower Upper
43 100
61 18.5 11.7 17.5
70 13.8 9.3 13.9

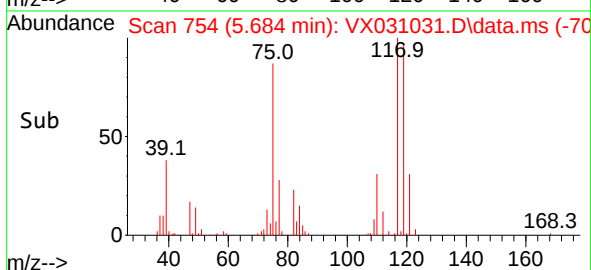
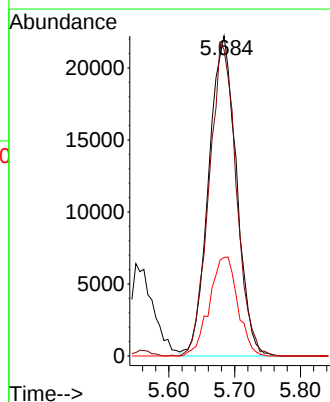
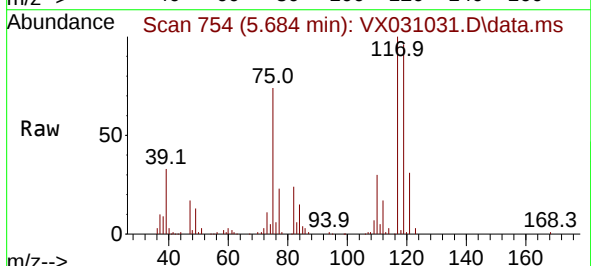
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#38
Carbon Tetrachloride
Concen: 20.134 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Tgt Ion:117 Resp: 65155
Ion Ratio Lower Upper
117 100
119 95.8 74.1 111.1
121 30.8 25.8 38.8





#39

Methylcyclohexane

Concen: 19.715 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

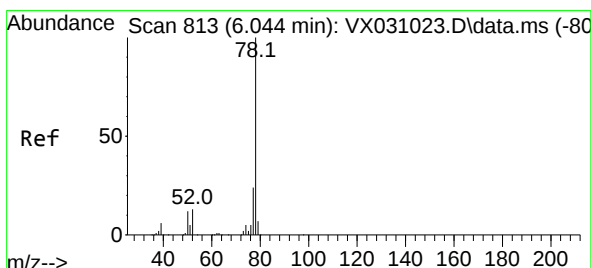
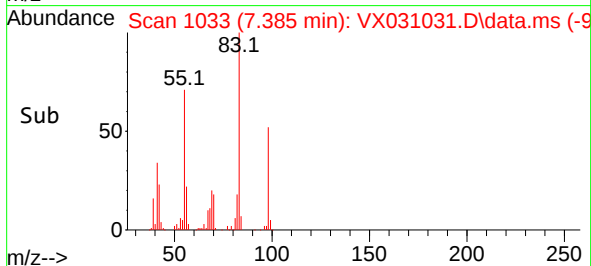
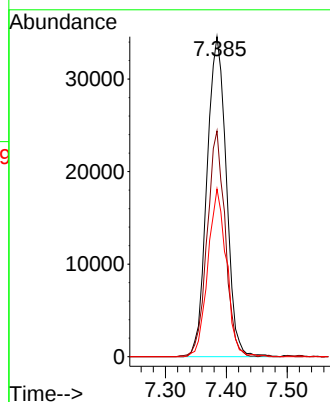
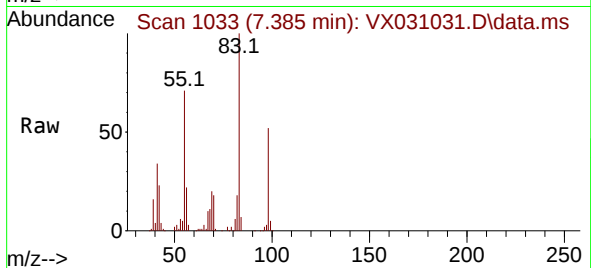
Tgt Ion: 83	Resp: 7617
Ion Ratio	Lower Upper
83 100	
55 70.6	57.7 86.5
98 52.4	36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 20.612 ug/l

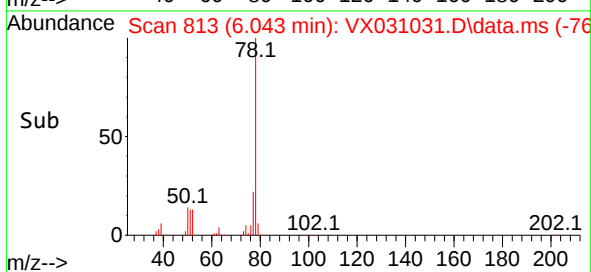
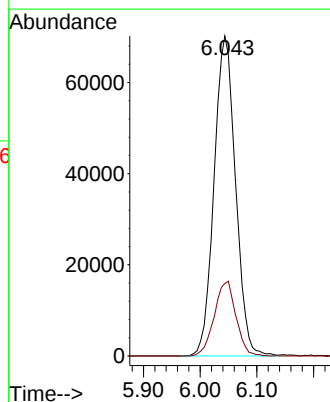
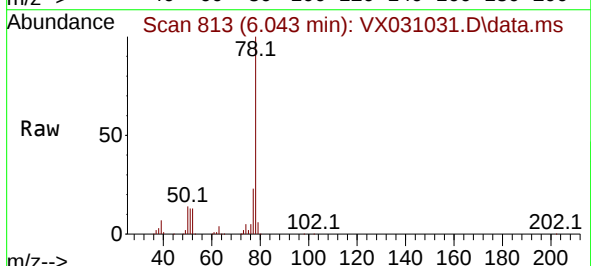
RT: 6.043 min Scan# 813

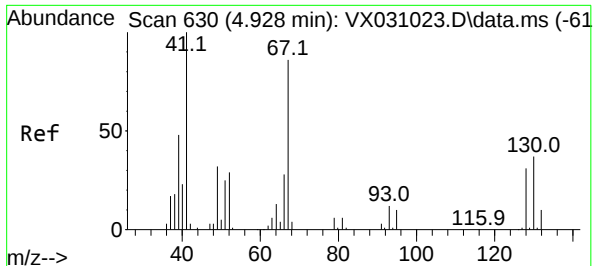
Delta R.T. -0.001 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

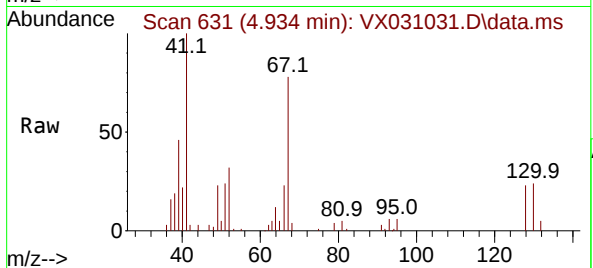
Tgt Ion: 78	Resp: 184490
Ion Ratio	Lower Upper
78 100	
77 22.7	18.0 27.0





#41
Methacrylonitrile
Concen: 21.299 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

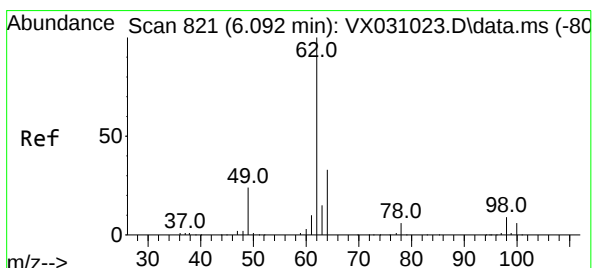
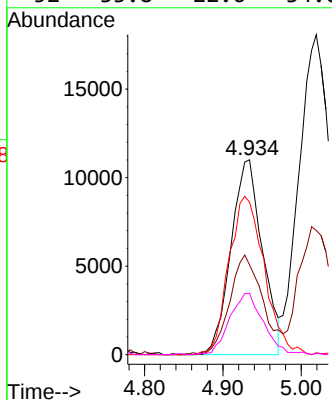
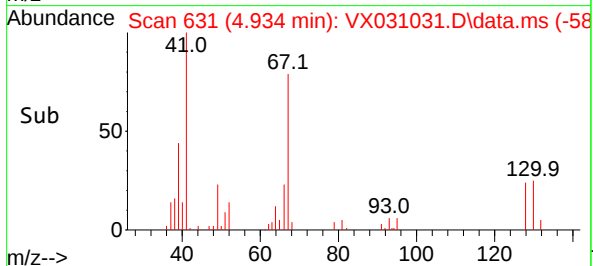
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 41 Resp: 3075
Ion Ratio Lower Upper
41 100
39 53.7 42.9 64.3
67 91.1 60.1 90.1
52 33.8 22.6 34.0

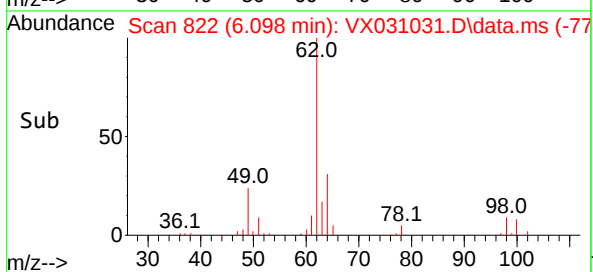
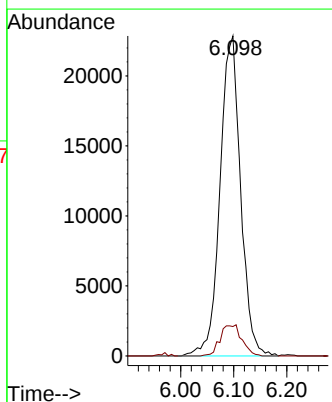
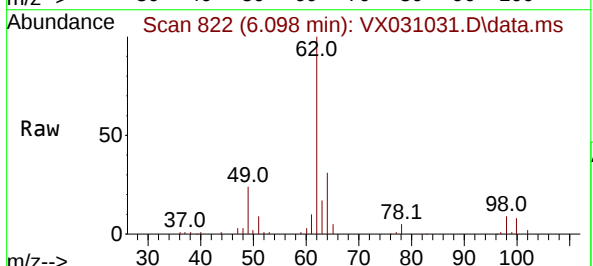
Manual Integrations
APPROVED

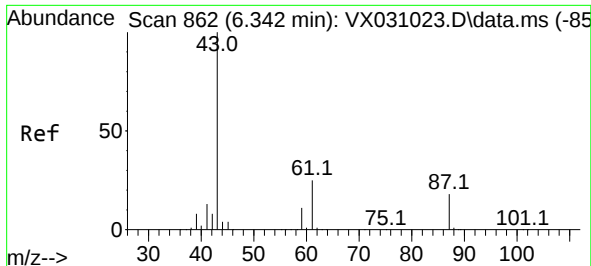
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#42
1,2-Dichloroethane
Concen: 20.899 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Tgt Ion: 62 Resp: 61704
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





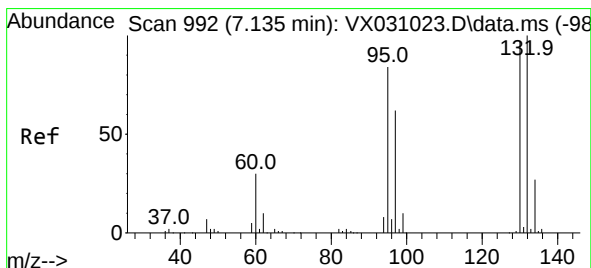
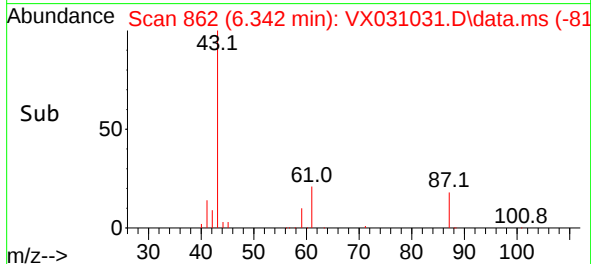
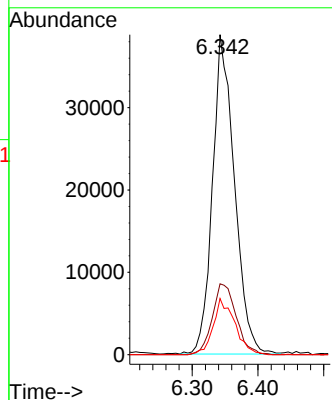
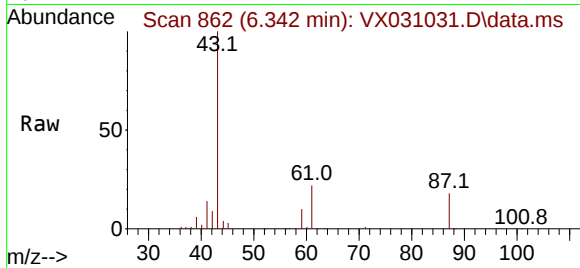
#43
Isopropyl Acetate
Concen: 21.299 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tgt Ion: 43 Resp: 9016
Ion Ratio Lower Upper
43 100
61 24.2 16.5 24.7
87 17.4 11.1 16.7

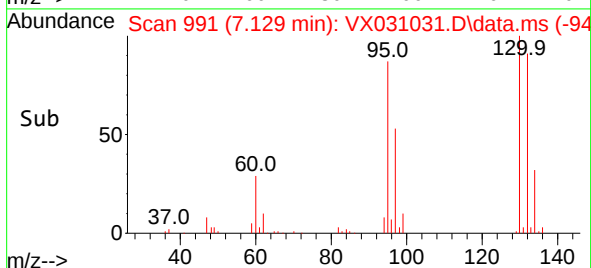
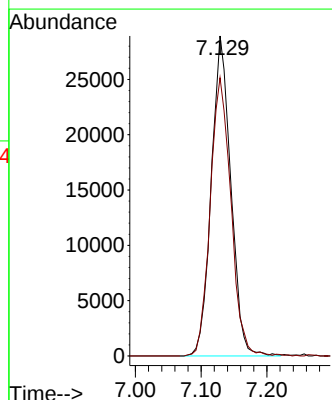
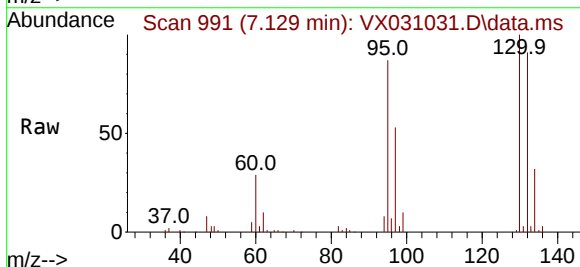
Manual Integrations
APPROVED

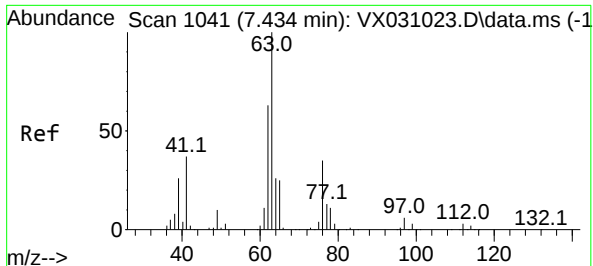
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#44
Trichloroethene
Concen: 21.128 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Tgt Ion:130 Resp: 59856
Ion Ratio Lower Upper
130 100
95 86.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.158 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion: 63 Resp: 4624

Ion Ratio Lower Upper

63 100

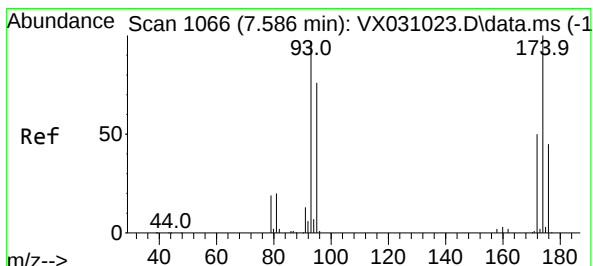
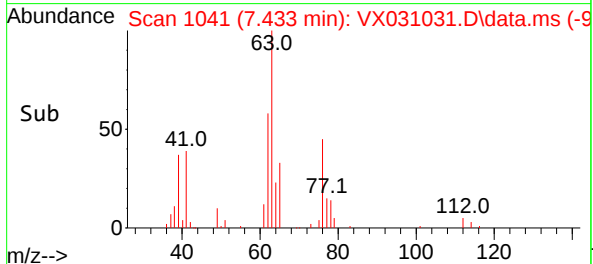
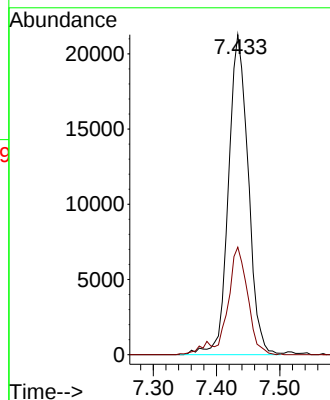
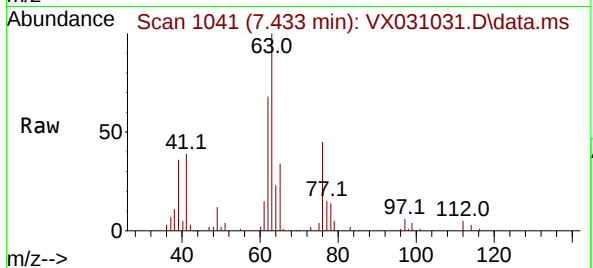
65 33.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 21.000 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

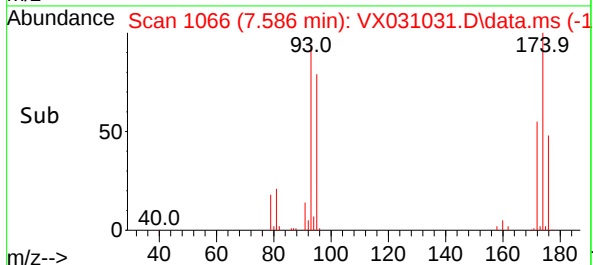
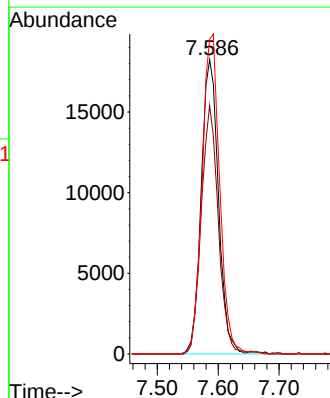
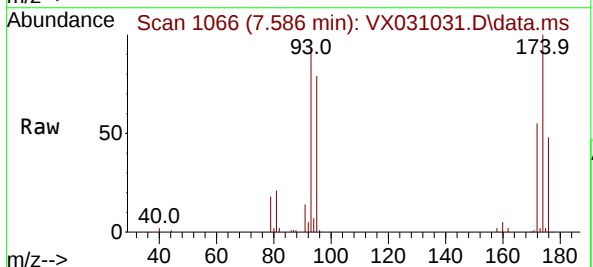
Tgt Ion: 93 Resp: 36060

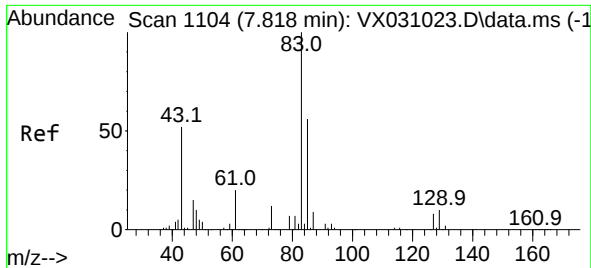
Ion Ratio Lower Upper

93 100

95 82.8 67.4 101.0

174 110.5 75.6 113.4





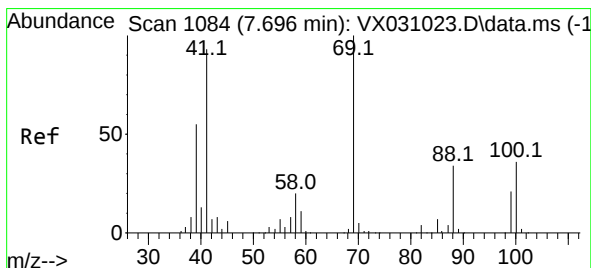
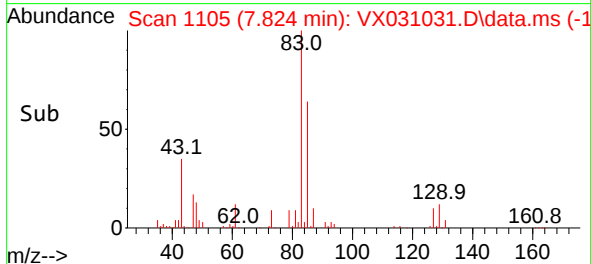
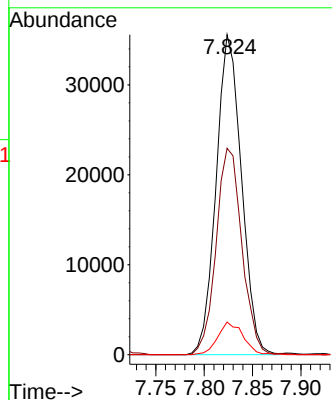
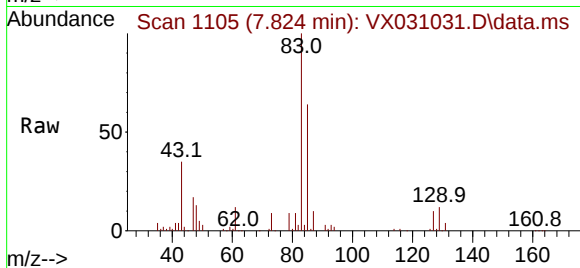
#47
Bromodichloromethane
Concen: 20.200 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tgt Ion: 83 Resp: 6480
Ion Ratio Lower Upper
83 100
85 64.5 53.5 80.3
127 10.2 6.6 10.0

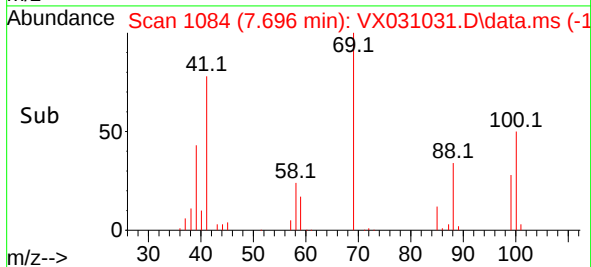
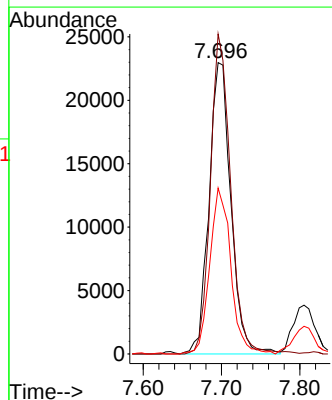
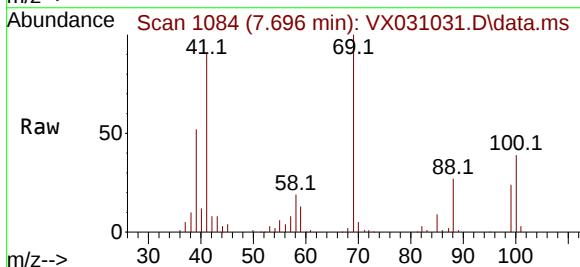
Manual Integrations
APPROVED

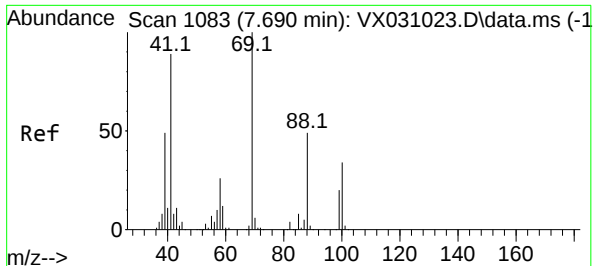
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 20.862 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Tgt Ion: 41 Resp: 44586
Ion Ratio Lower Upper
41 100
69 101.6 68.8 103.2
39 54.9 44.6 66.8





#49

1,4-Dioxane

Concen: 420.841 ug/l

RT: 7.683 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

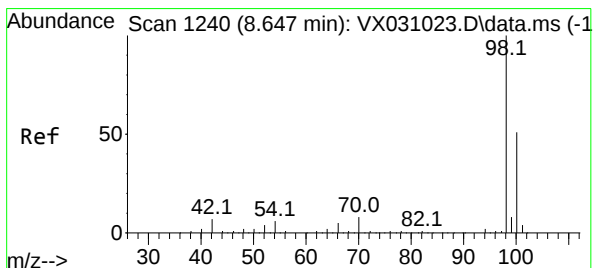
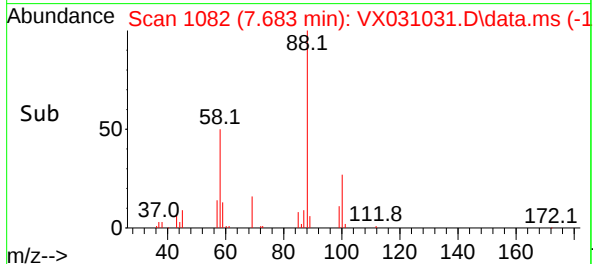
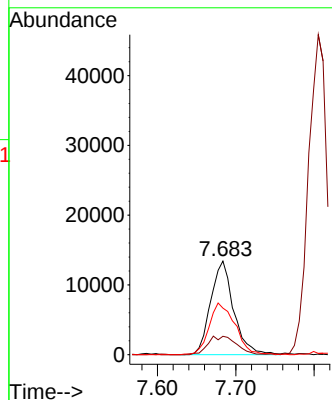
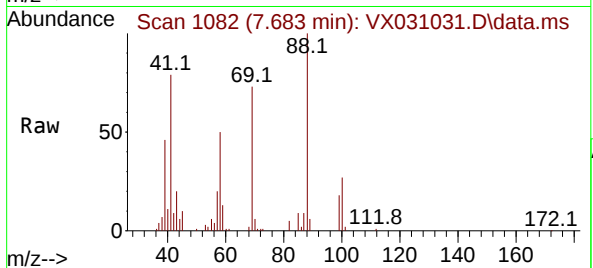
Tgt Ion: 88	Resp: 2735
Ion Ratio	Lower Upper
88 100	
43 24.4	23.8 35.8
58 62.2	53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#50

Toluene-d8

Concen: 52.128 ug/l

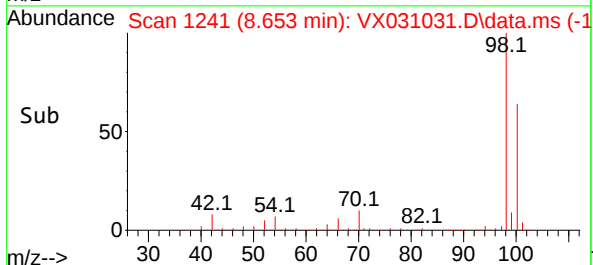
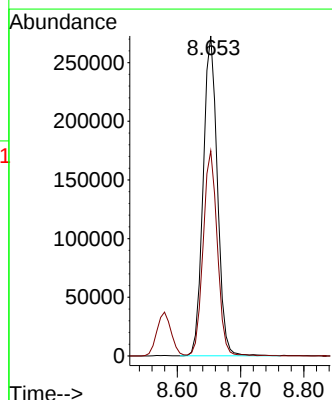
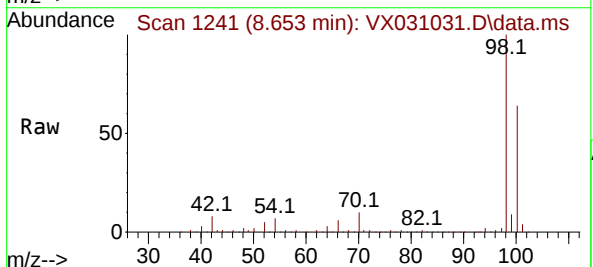
RT: 8.653 min Scan# 1241

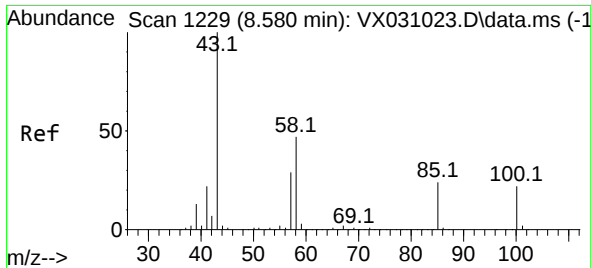
Delta R.T. -0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

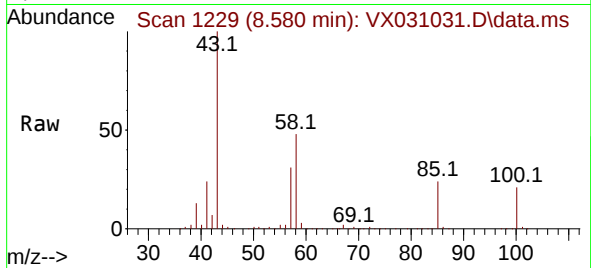
Tgt Ion: 98	Resp: 426994
Ion Ratio	Lower Upper
98 100	
100 63.6	52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 106.255 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

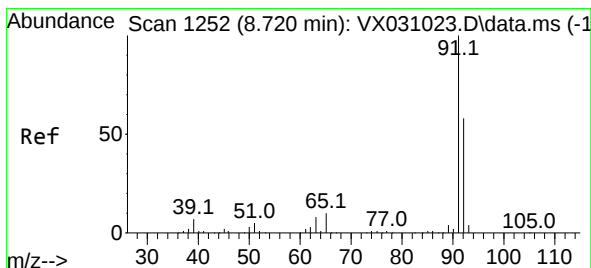
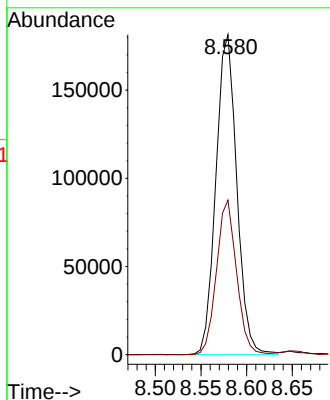
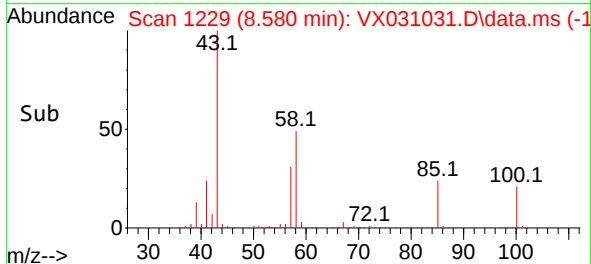
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



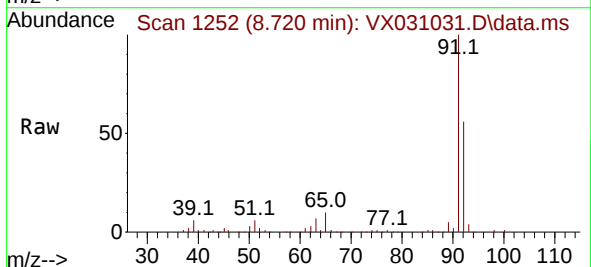
Tgt Ion: 43 Resp: 28916
Ion Ratio Lower Upper
43 100
58 46.4 31.4 47.2

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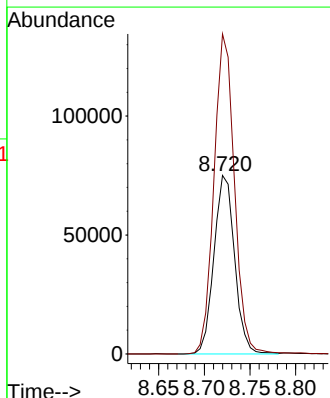
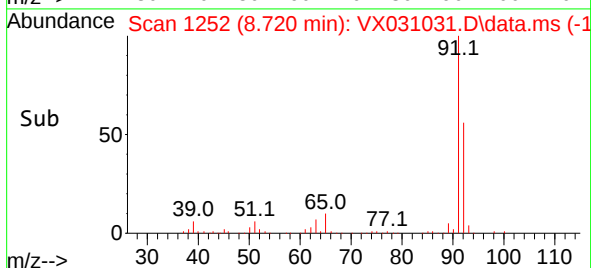
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

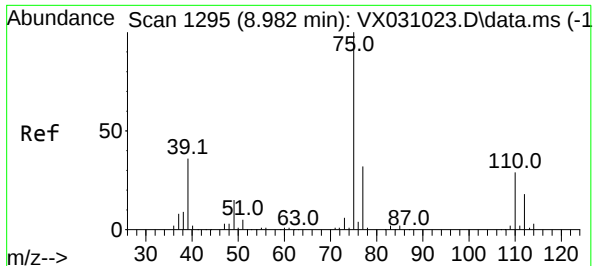


#52
Toluene
Concen: 20.359 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45



Tgt Ion: 92 Resp: 118177
Ion Ratio Lower Upper
92 100
91 177.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.849 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion: 75 Resp: 63050

Ion Ratio Lower Upper

75 100

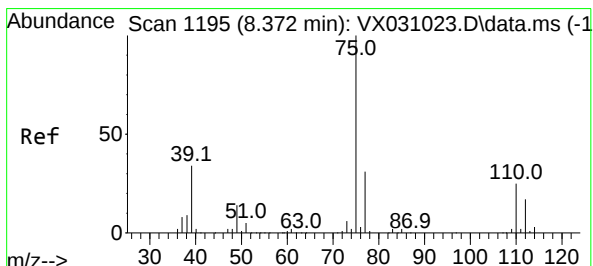
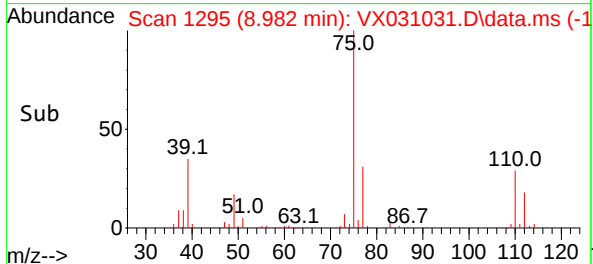
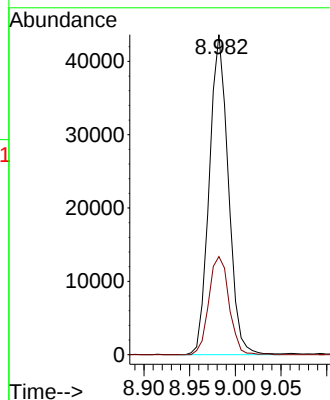
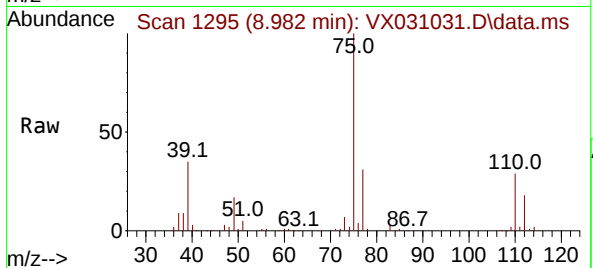
77 30.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#54

cis-1,3-Dichloropropene

Concen: 20.763 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

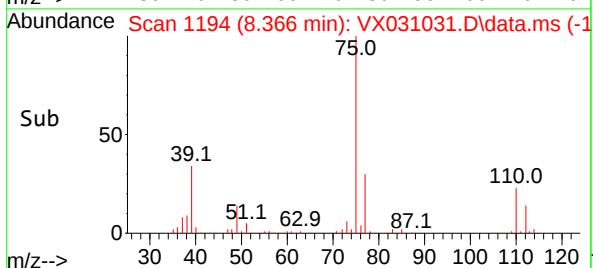
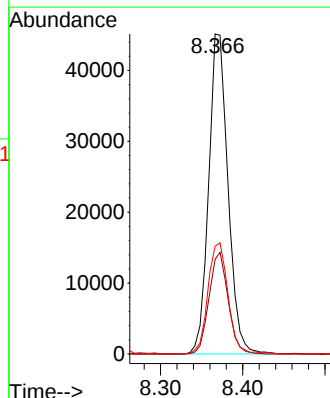
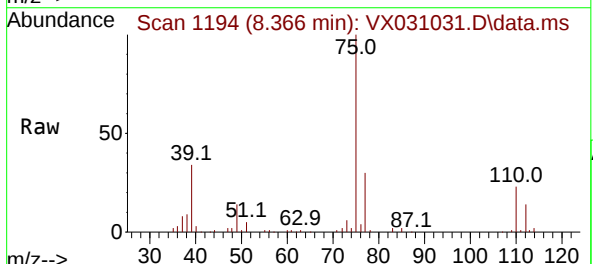
Tgt Ion: 75 Resp: 73746

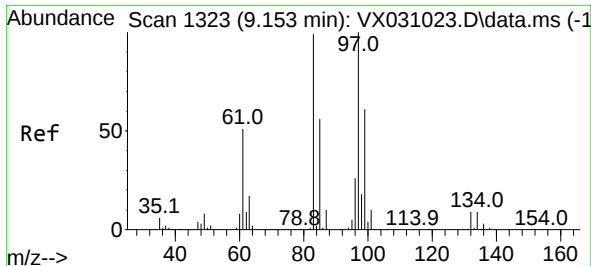
Ion Ratio Lower Upper

75 100

77 29.5 25.0 37.4

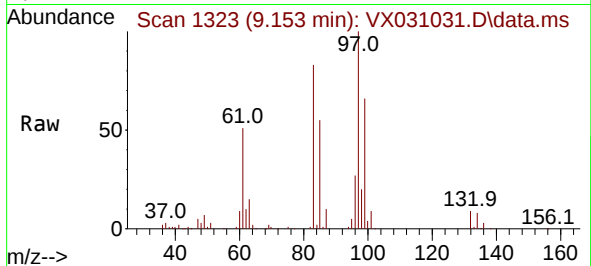
39 33.7 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 21.249 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

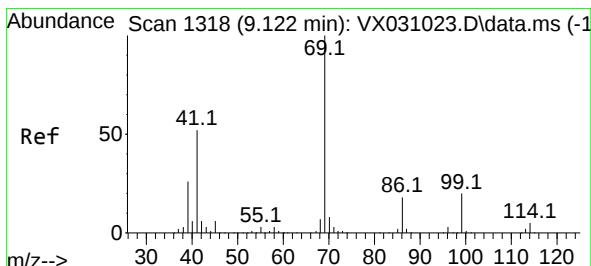
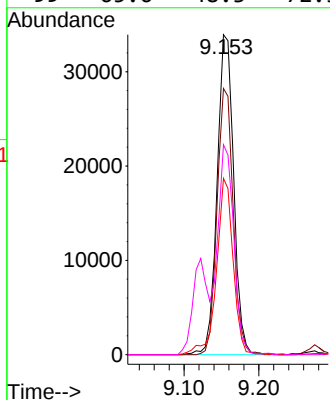
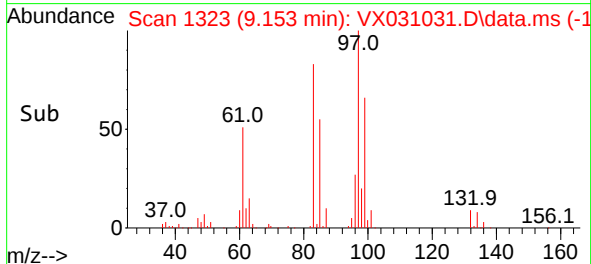
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



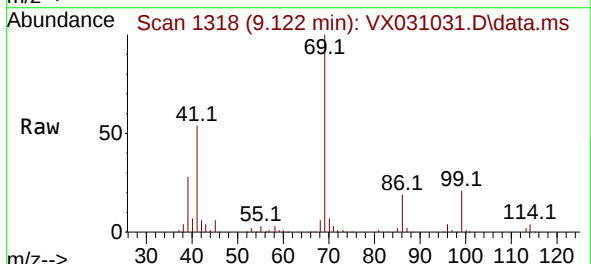
Tgt Ion: 97 Resp: 52435
Ion Ratio Lower Upper
97 100
83 83.2 68.9 103.3
85 55.1 44.0 66.0
99 65.6 48.3 72.5

Manual Integrations
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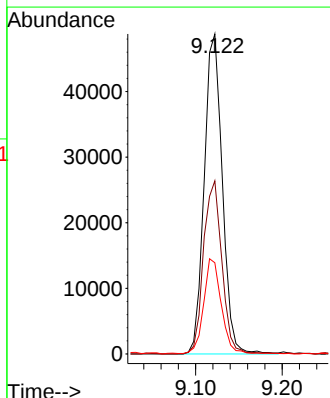
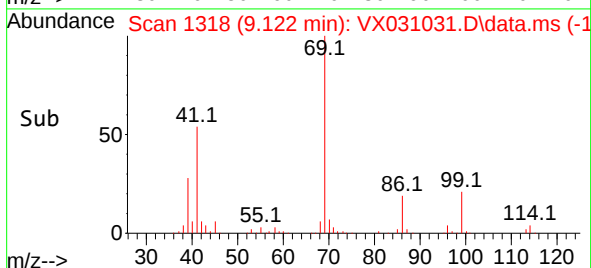
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

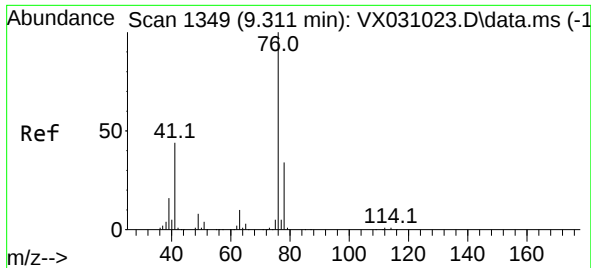


#56
Ethyl methacrylate
Concen: 21.026 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45



Tgt Ion: 69 Resp: 70930
Ion Ratio Lower Upper
69 100
41 54.9 52.3 78.5
39 29.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.556 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion: 76 Resp: 8020

Ion Ratio Lower Upper

76 100

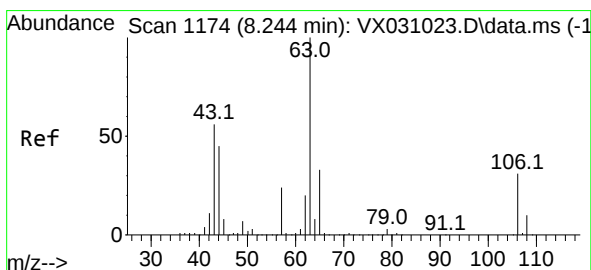
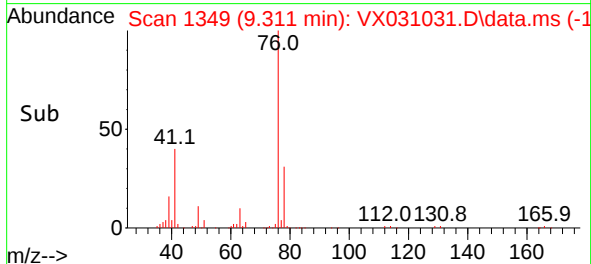
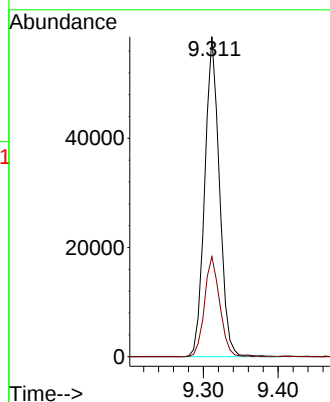
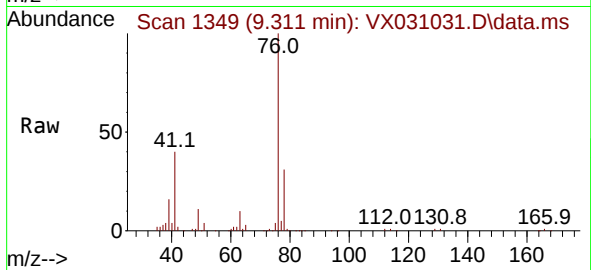
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.136 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031031.D

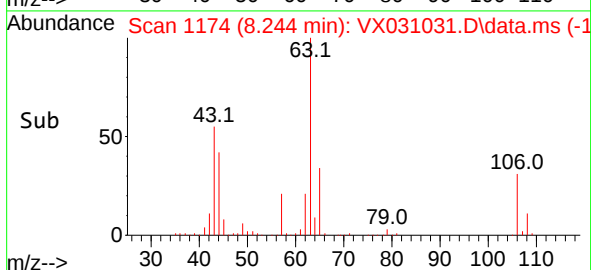
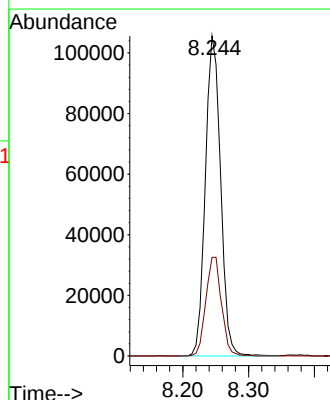
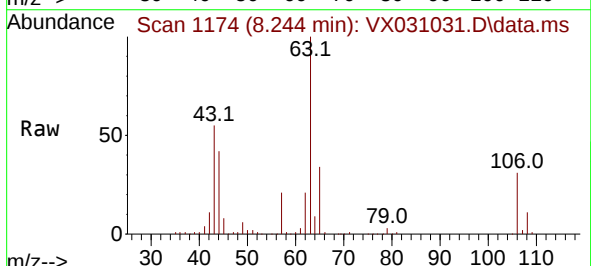
Acq: 01 Sep 2022 19:45

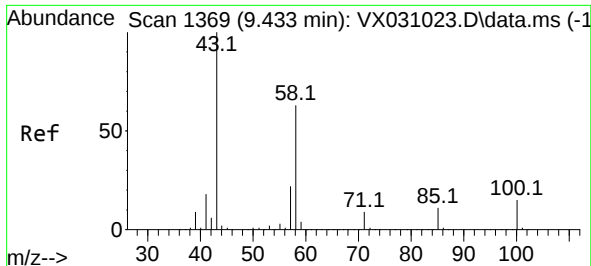
Tgt Ion: 63 Resp: 170372

Ion Ratio Lower Upper

63 100

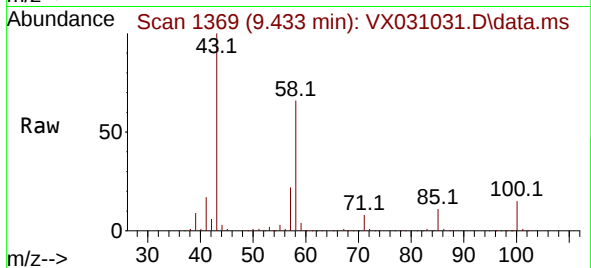
106 31.6 22.2 33.2





#59
2-Hexanone
Concen: 108.010 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

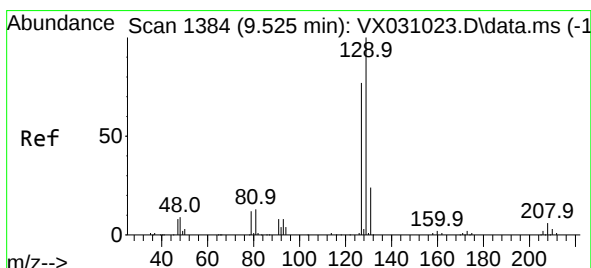
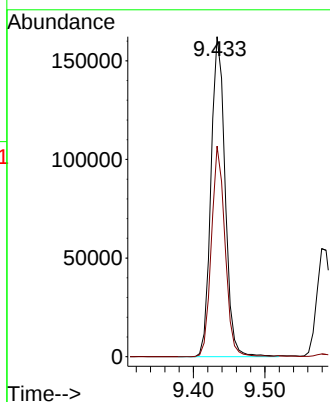
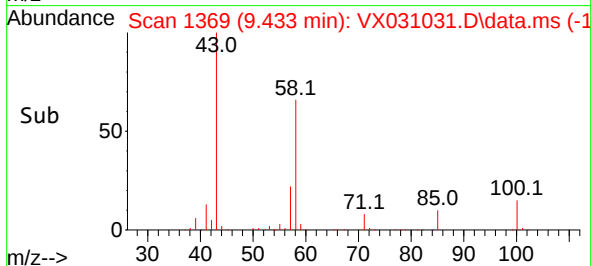
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 43 Resp: 222284
Ion Ratio Lower Upper
43 100
58 63.6 27.6 82.8

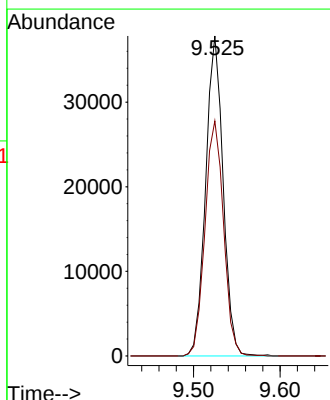
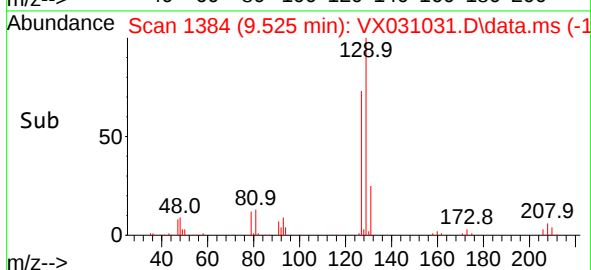
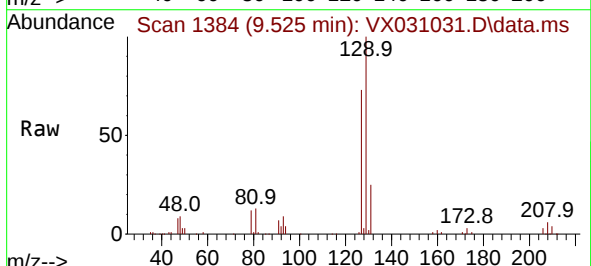
Manual Integrations
APPROVED

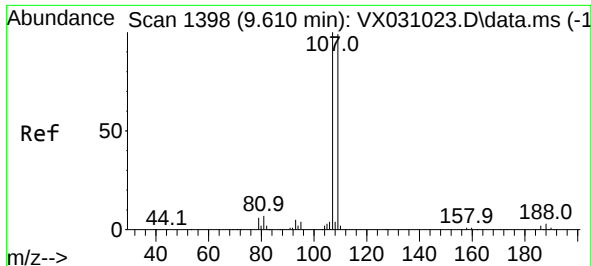
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#60
Dibromochloromethane
Concen: 20.641 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

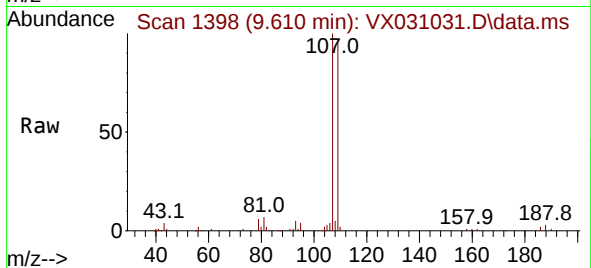
Tgt Ion:129 Resp: 52889
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.856 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

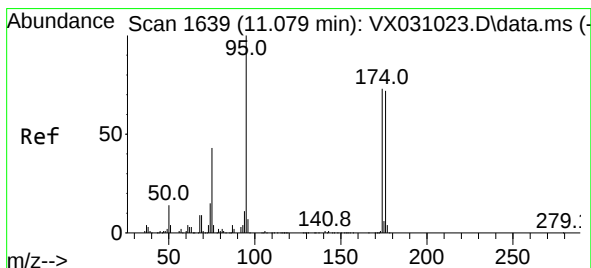
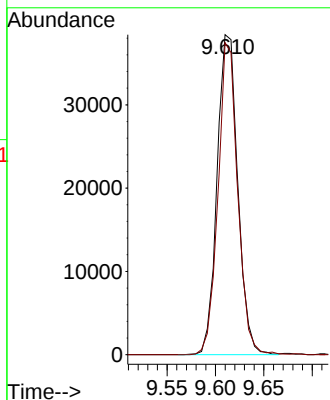
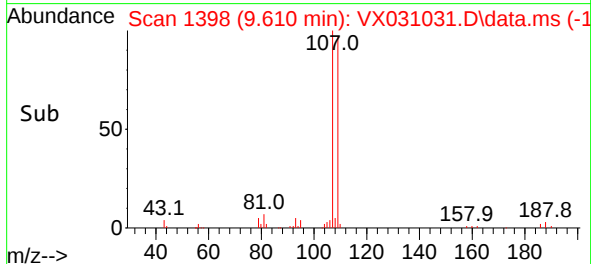
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



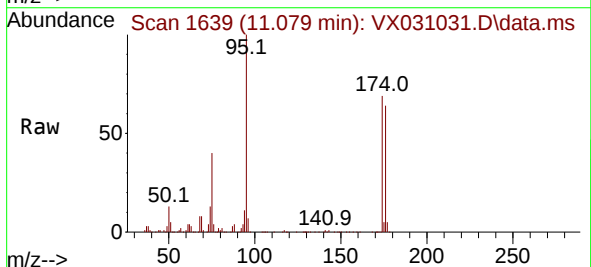
Tgt Ion:107 Resp: 56940
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8

Manual Integrations
APPROVED

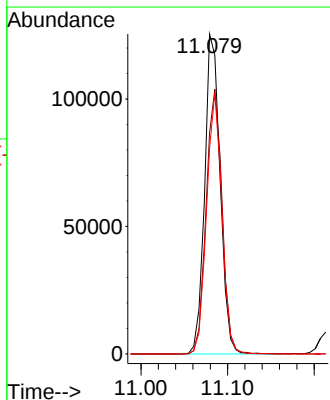
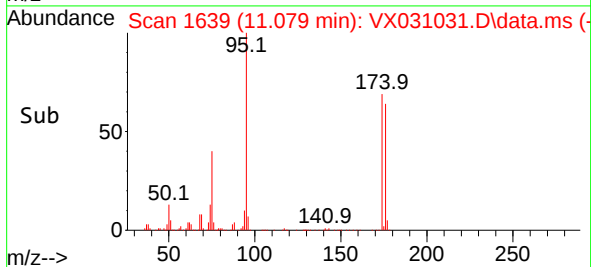
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

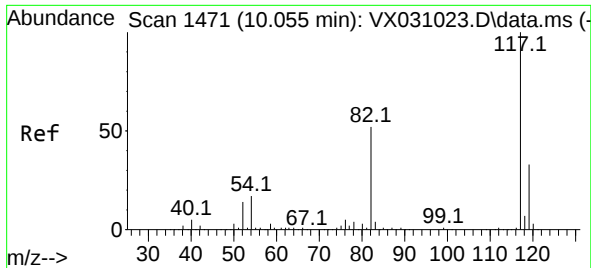


#62
4-Bromofluorobenzene
Concen: 53.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45



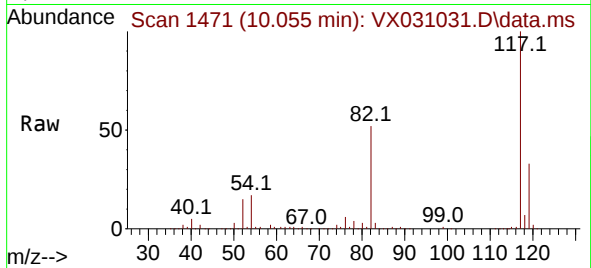
Tgt Ion: 95 Resp: 155439
Ion Ratio Lower Upper
95 100
174 85.4 0.0 149.0
176 80.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

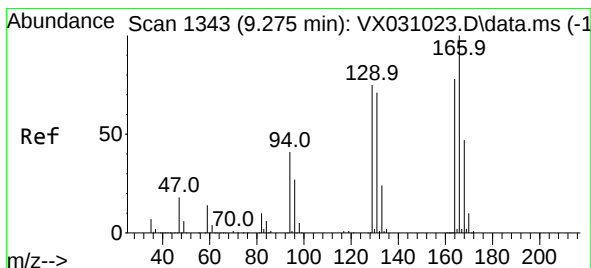
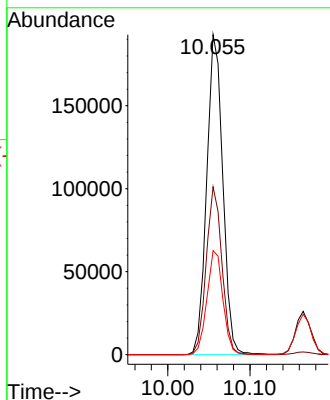
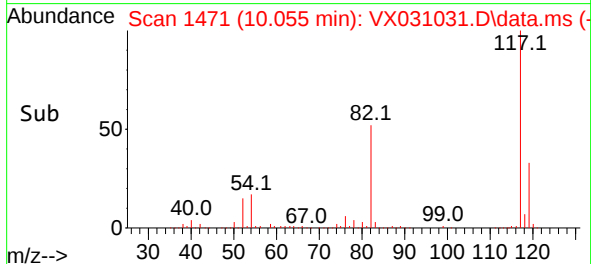
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion:117 Resp: 262044
Ion Ratio Lower Upper
117 100
82 52.5 42.7 64.1
119 32.5 25.4 38.2

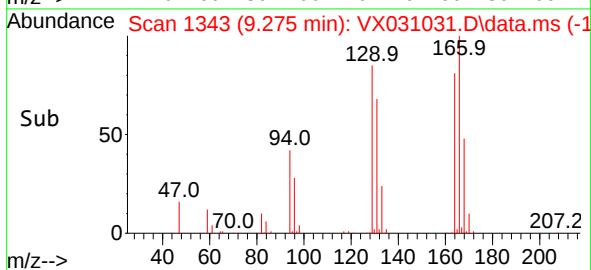
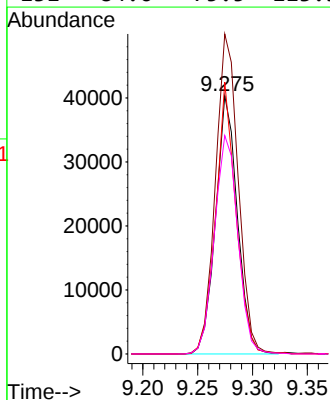
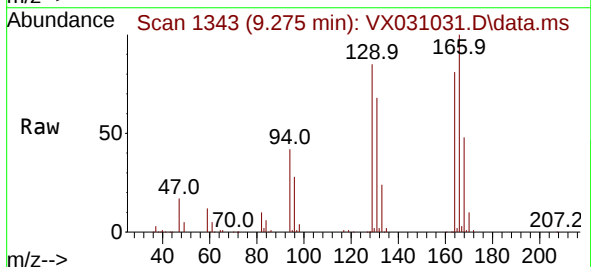
Manual Integrations
APPROVED

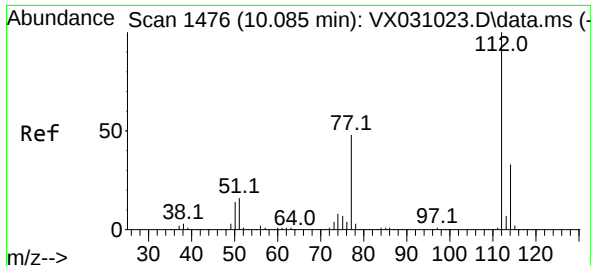
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#64
Tetrachloroethene
Concen: 21.267 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

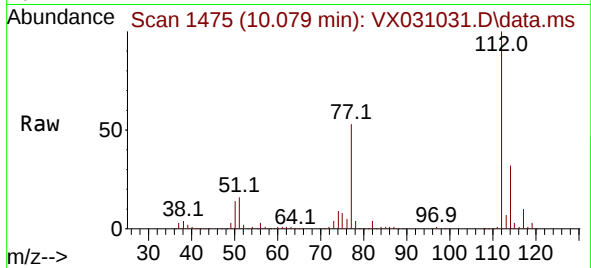
Tgt Ion:164 Resp: 55644
Ion Ratio Lower Upper
164 100
166 123.9 98.2 147.4
129 105.2 80.8 121.2
131 84.6 75.5 113.3





#65
Chlorobenzene
Concen: 20.858 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

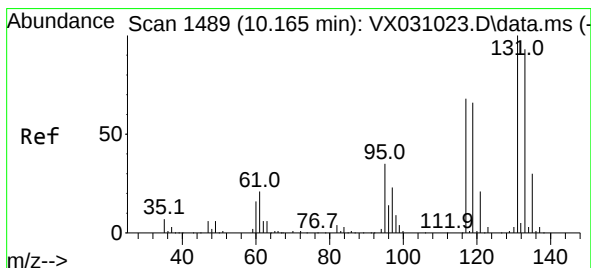
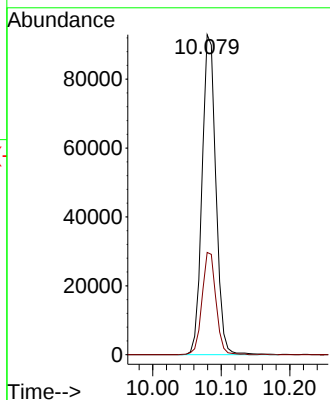
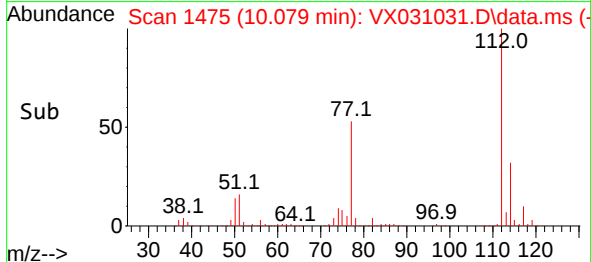
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion:112 Resp: 130539
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8

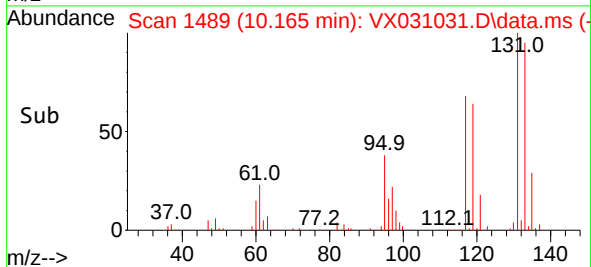
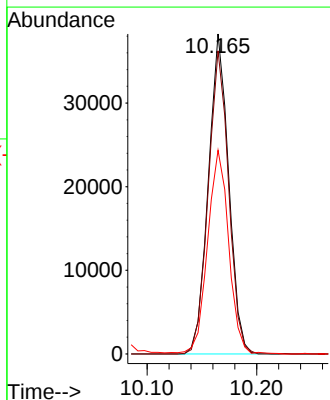
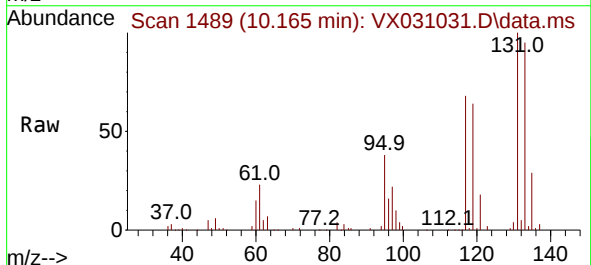
Manual Integrations
APPROVED

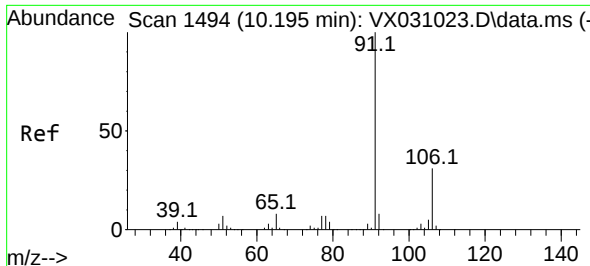
Reviewed By :John Carbone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.343 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

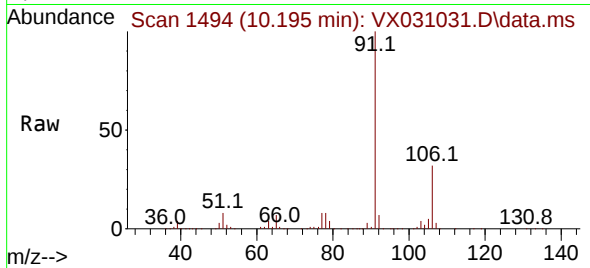
Tgt Ion:131 Resp: 49322
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.8
119 66.2 34.4 103.1





#67
Ethyl Benzene
Concen: 21.197 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

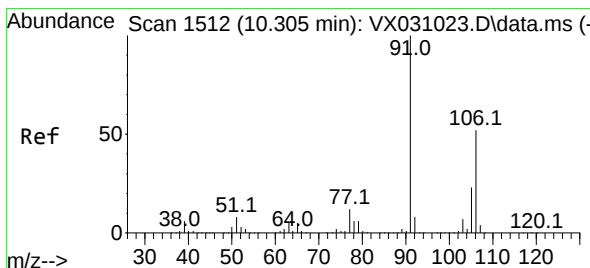
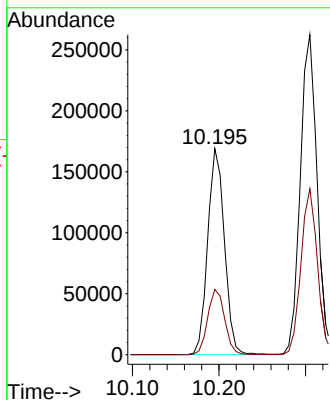
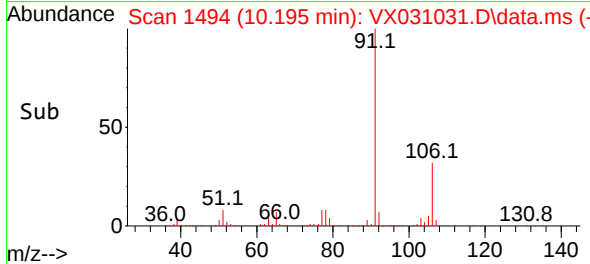
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



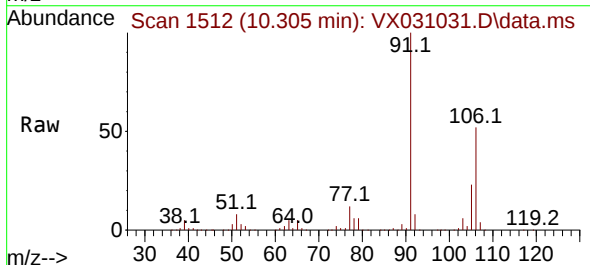
Tgt Ion: 91 Resp: 227274
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Manual Integrations
APPROVED

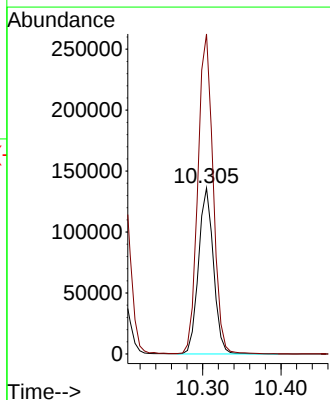
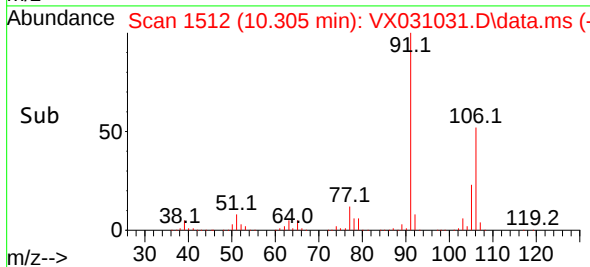
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

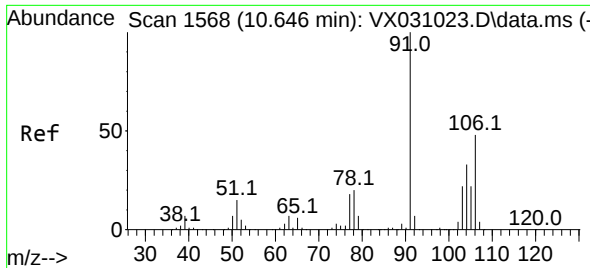


#68
m/p-Xylenes
Concen: 42.994 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45



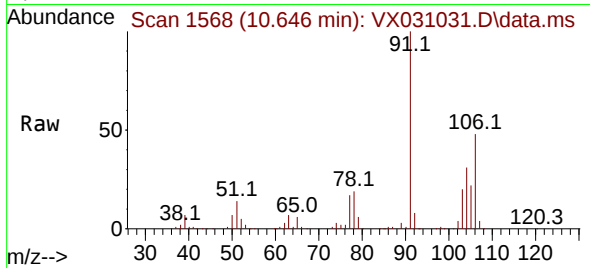
Tgt Ion:106 Resp: 180796
Ion Ratio Lower Upper
106 100
91 195.5 158.2 237.4





#69
o-Xylene
Concen: 21.228 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

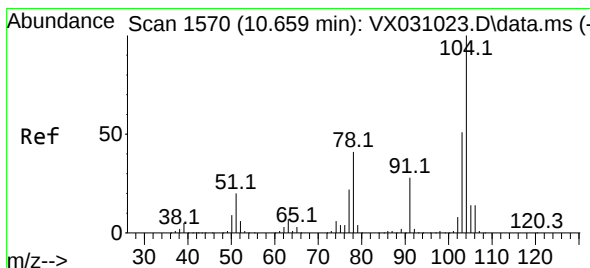
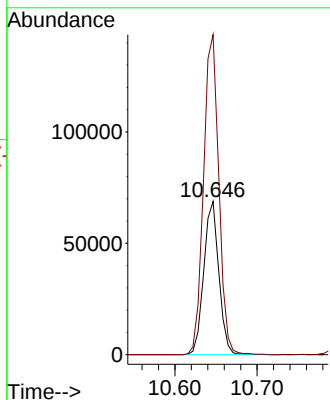
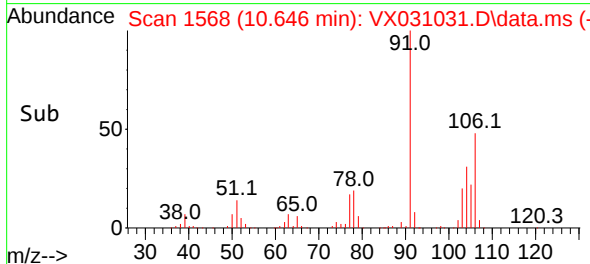
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion:106 Resp: 87548
Ion Ratio Lower Upper
106 100
91 212.1 103.8 311.6

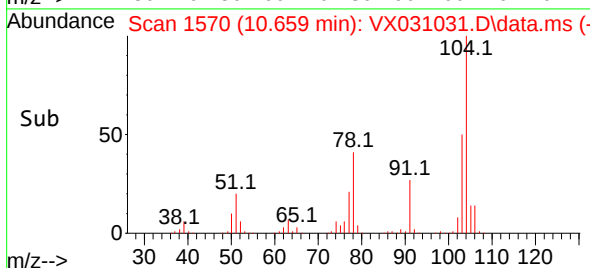
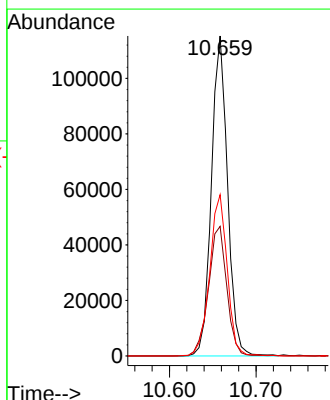
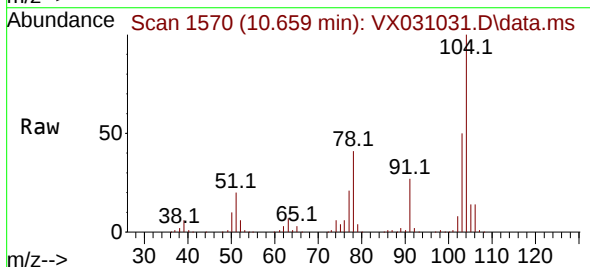
Manual Integrations
APPROVED

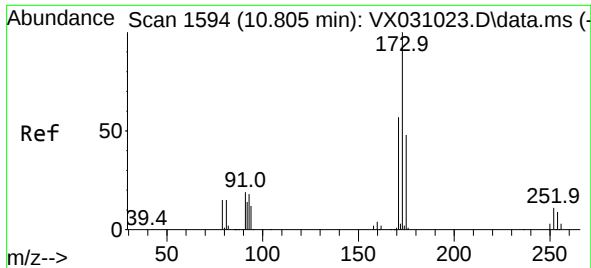
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#70
Styrene
Concen: 22.337 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

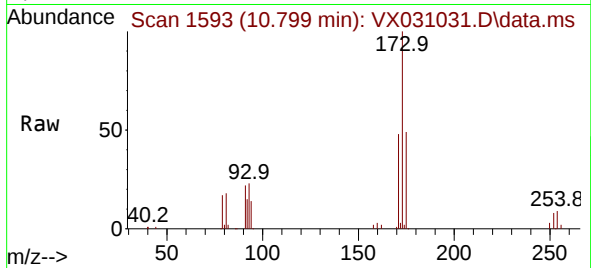
Tgt Ion:104 Resp: 149079
Ion Ratio Lower Upper
104 100
78 46.1 37.8 56.8
103 54.9 44.5 66.7





#71
Bromoform
Concen: 22.248 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

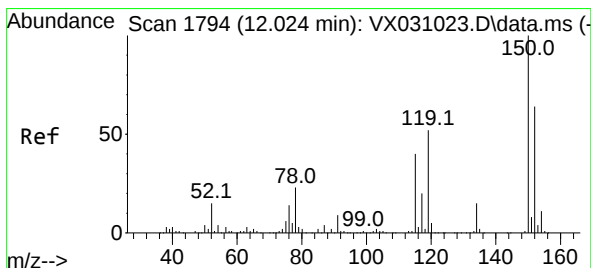
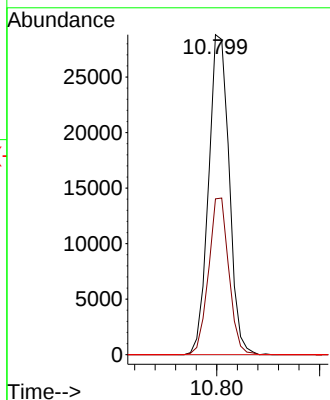
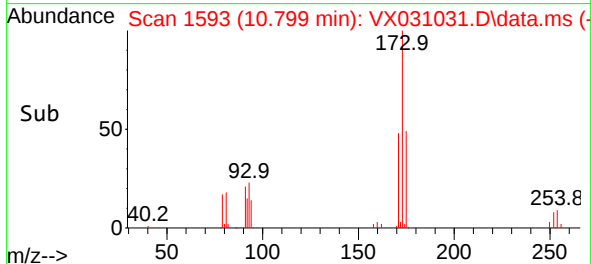
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion:173 Resp: 3997
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.1 0.1

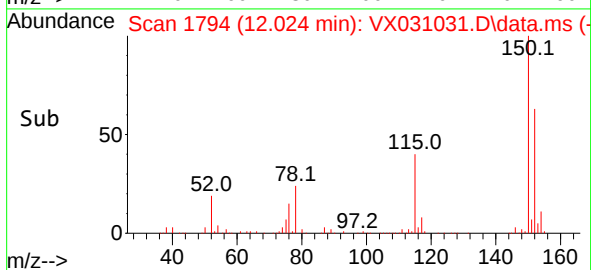
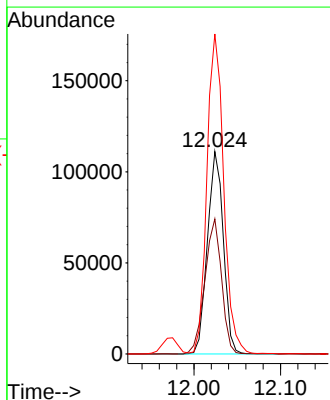
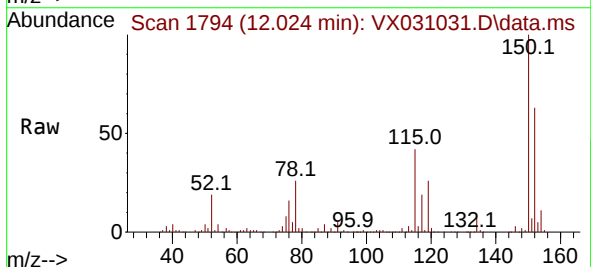
Manual Integrations
APPROVED

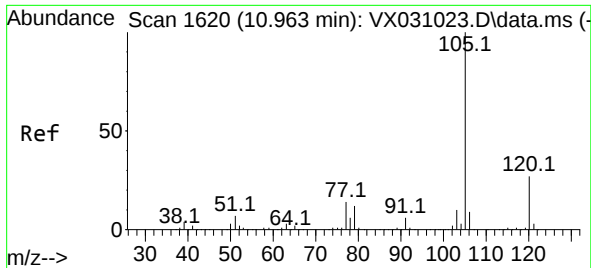
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

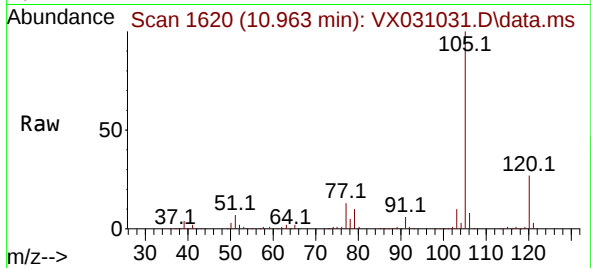
Tgt Ion:152 Resp: 142045
Ion Ratio Lower Upper
152 100
115 70.1 40.5 121.5
150 166.4 0.0 347.0





#73
Isopropylbenzene
Concen: 20.153 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

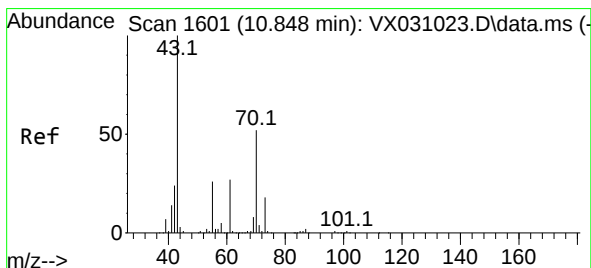
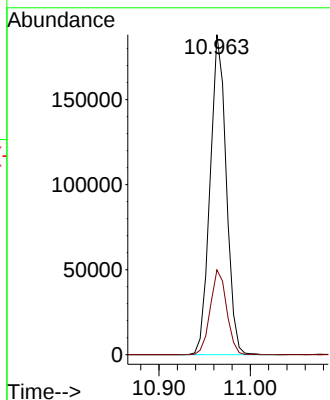
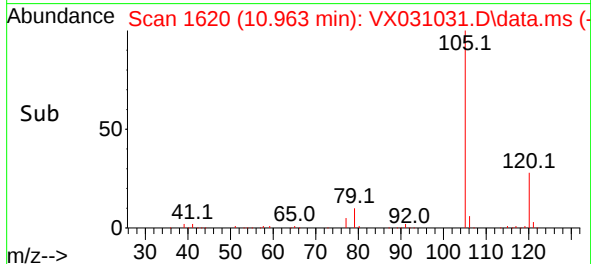
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion:105 Resp: 230758
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

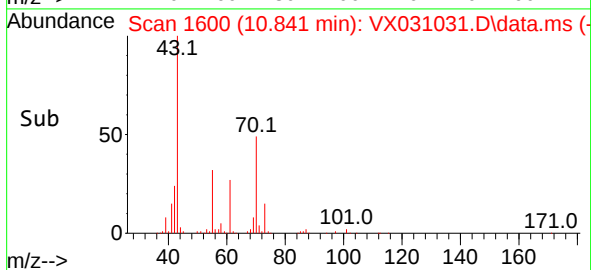
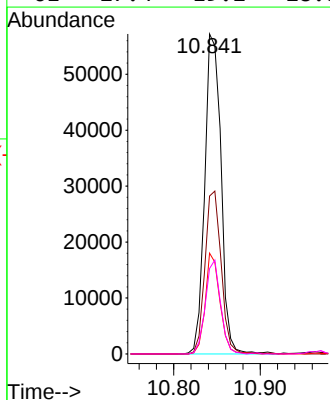
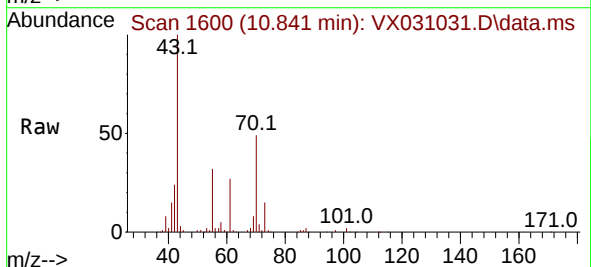
Manual Integrations
APPROVED

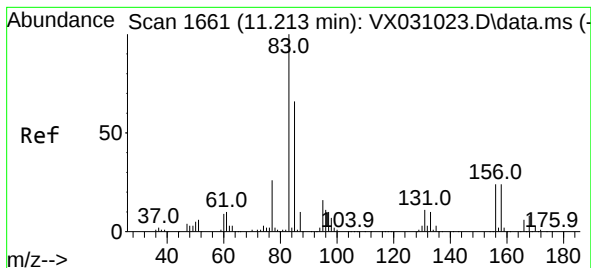
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#74
N-ethyl acetate
Concen: 21.633 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

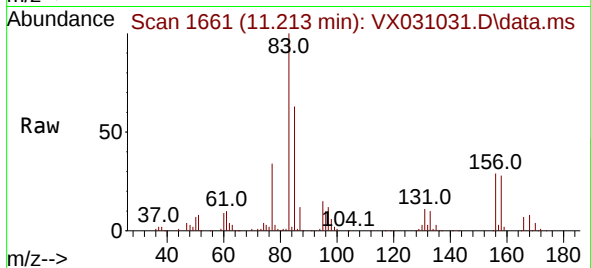
Tgt Ion: 43 Resp: 74771
Ion Ratio Lower Upper
43 100
70 50.7 32.3 48.5#
55 28.3 18.4 27.6#
61 27.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.348 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

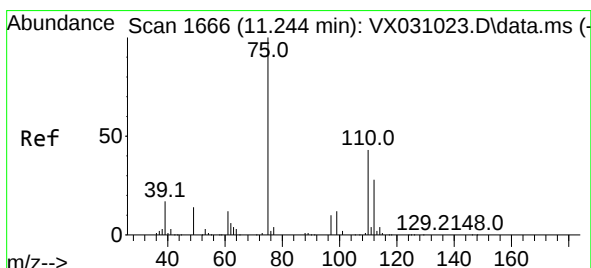
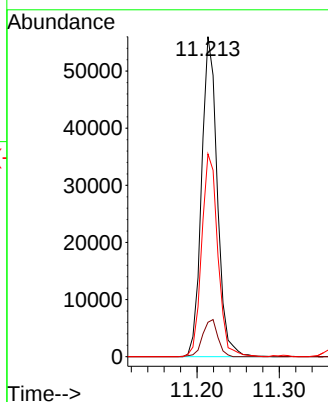
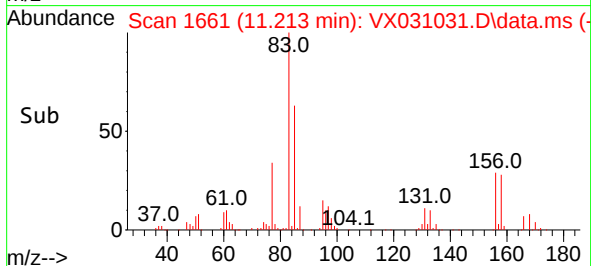
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 83 Resp: 7450
Ion Ratio Lower Upper
83 100
131 11.3 4.5 13.7
85 64.9 32.5 97.5

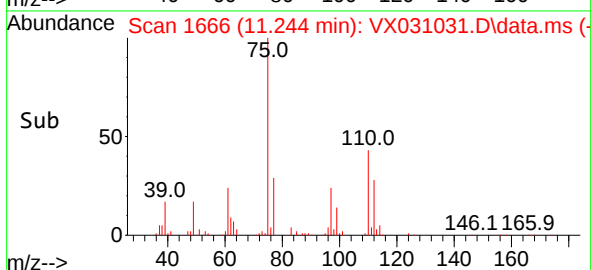
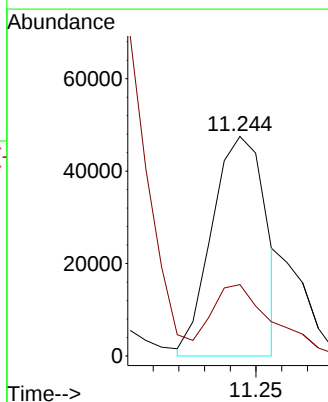
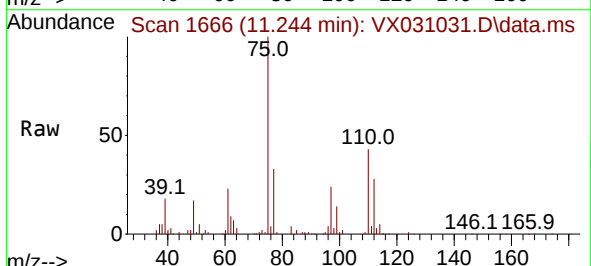
Manual Integrations
APPROVED

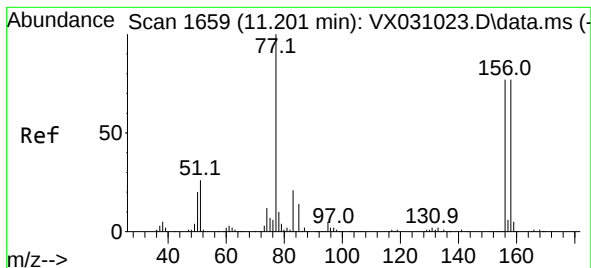
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#76
1,2,3-Trichloropropane
Concen: 20.536 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Tgt Ion: 75 Resp: 68955
Ion Ratio Lower Upper
75 100
77 36.8 19.8 59.3





#77

Bromobenzene

Concen: 20.748 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

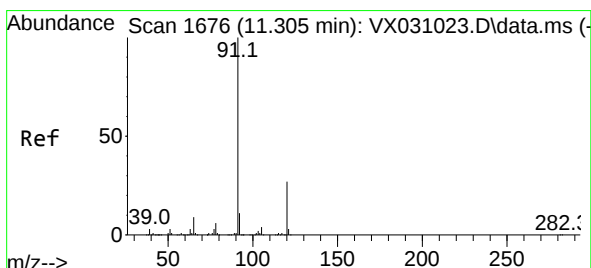
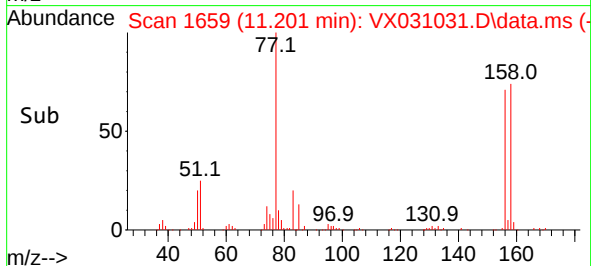
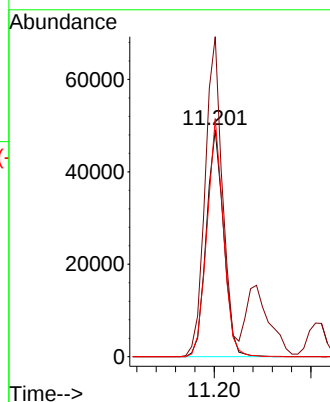
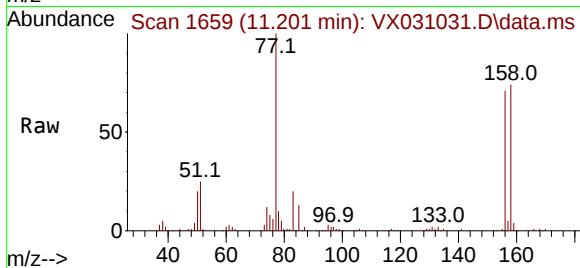
Tgt Ion:	156	Resp:	6125
Ion Ratio	Lower	Upper	
156	100		
77	141.3	82.7	247.9
158	99.7	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#78

n-propylbenzene

Concen: 20.487 ug/l

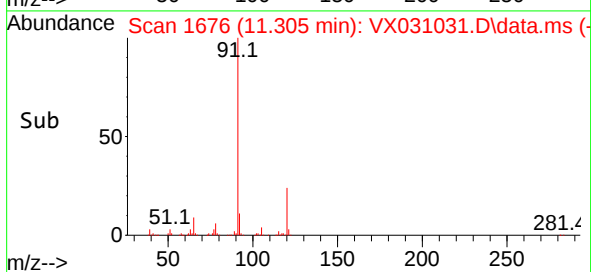
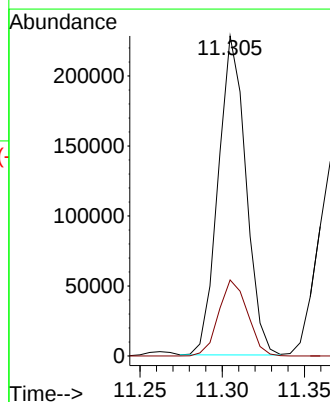
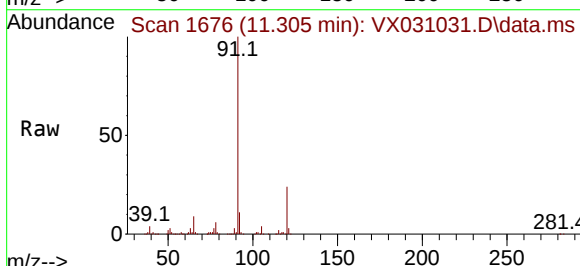
RT: 11.305 min Scan# 1676

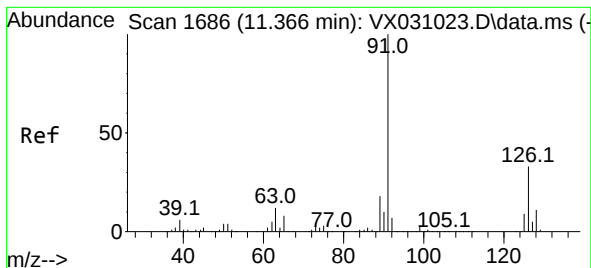
Delta R.T. -0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

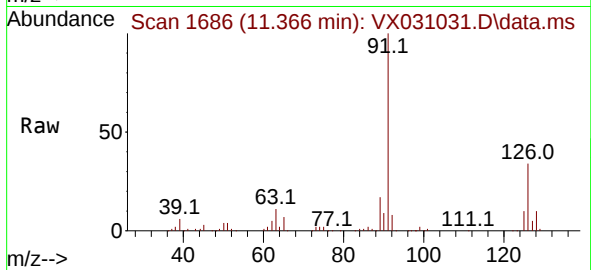
Tgt Ion:	91	Resp:	267176
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.474 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

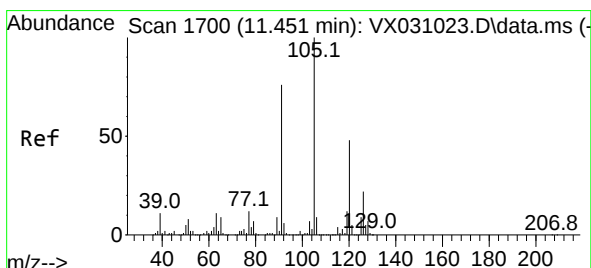
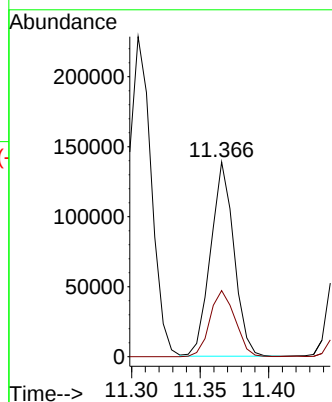
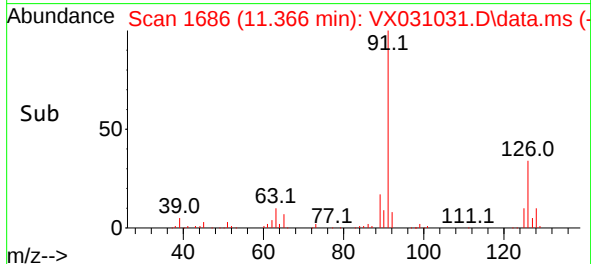
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



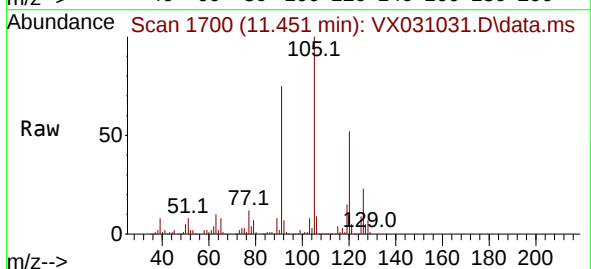
Tgt Ion: 91 Resp: 164419
Ion Ratio Lower Upper
91 100
126 36.7 17.4 52.3

Manual Integrations
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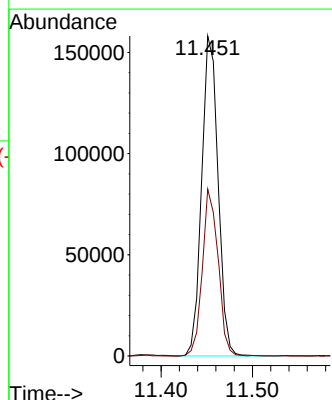
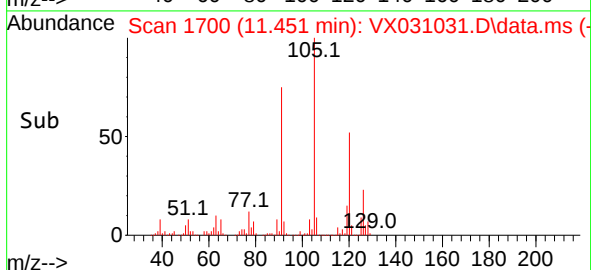
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

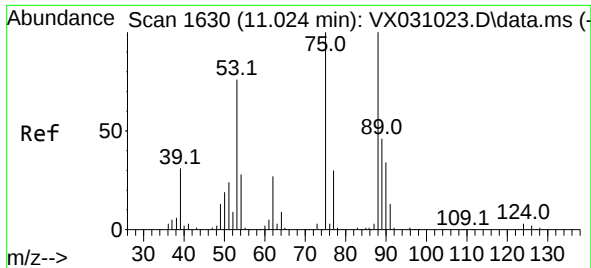


#80
1,3,5-Trimethylbenzene
Concen: 20.428 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45



Tgt Ion:105 Resp: 196844
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.2





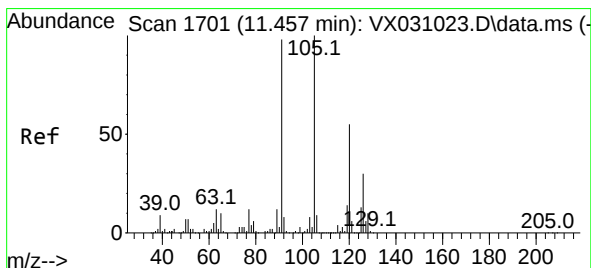
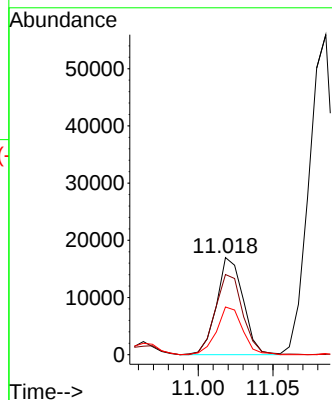
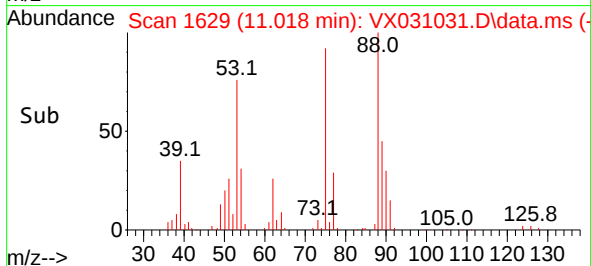
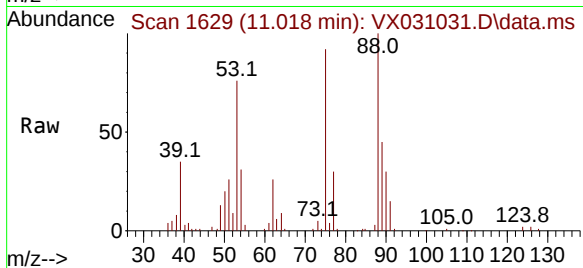
#81
trans-1,4-Dichloro-2-butene
Concen: 19.671 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tgt Ion: 75 Resp: 2101
Ion Ratio Lower Upper
75 100
53 85.7 74.2 111.4
89 47.9 34.8 52.2

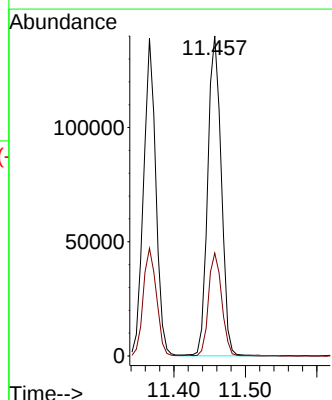
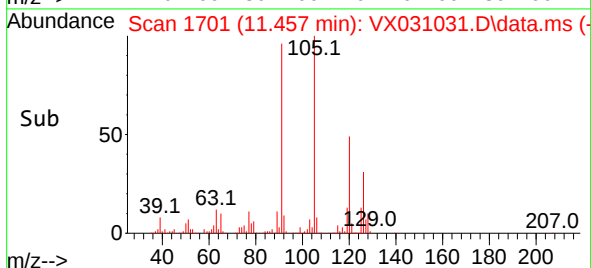
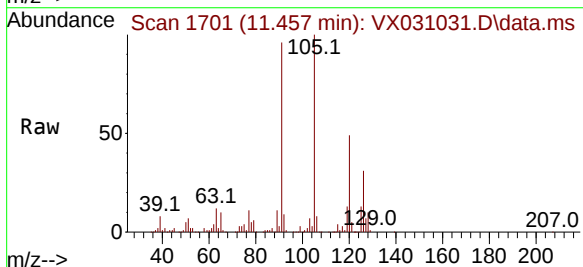
Manual Integrations
APPROVED

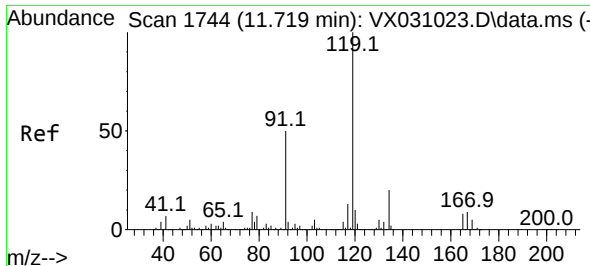
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#82
4-Chlorotoluene
Concen: 20.451 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

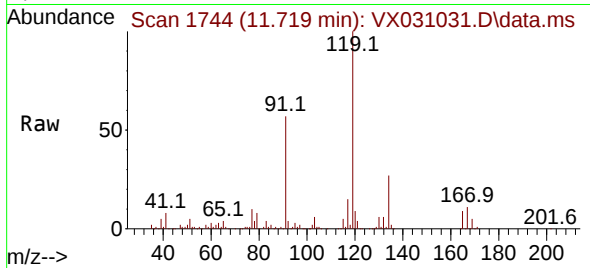
Tgt Ion: 91 Resp: 183763
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.928 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

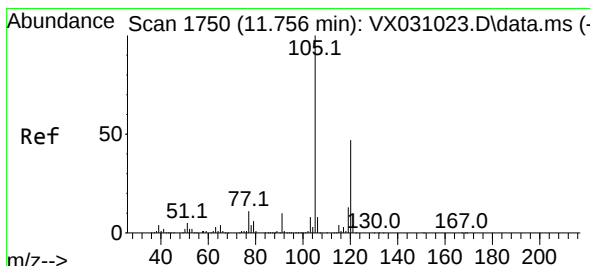
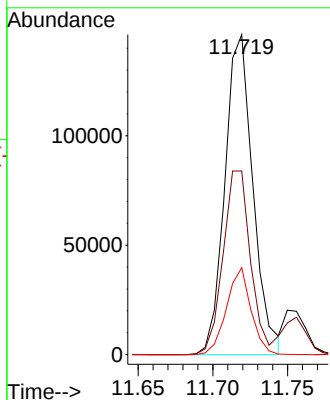
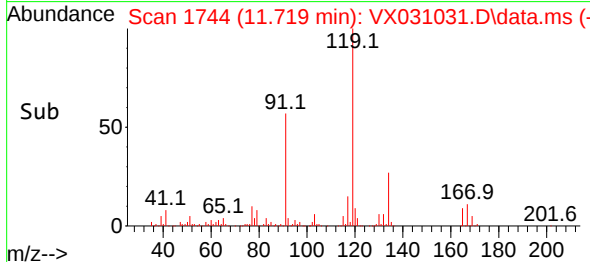
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



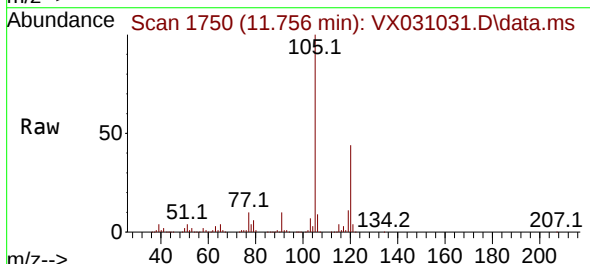
Tgt Ion:119 Resp: 19112
Ion Ratio Lower Upper
119 100
91 56.1 28.3 84.9
134 23.8 11.2 33.5

Manual Integrations
APPROVED

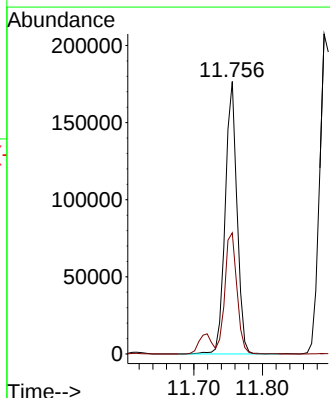
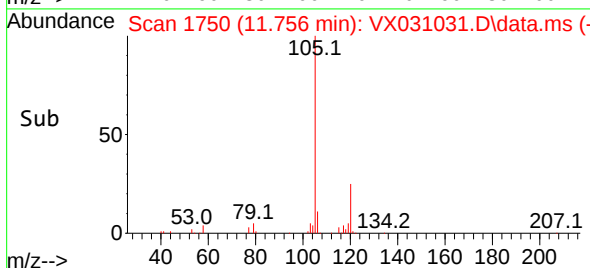
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

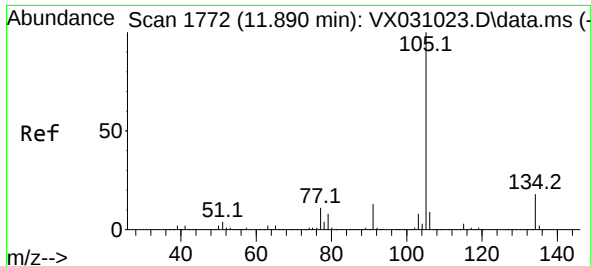


#84
1,2,4-Trimethylbenzene
Concen: 21.920 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45



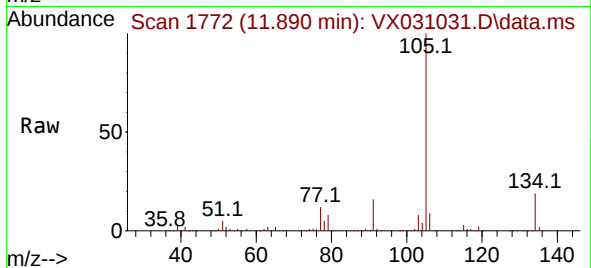
Tgt Ion:105 Resp: 209941
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.454 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031031.D
 Acq: 01 Sep 2022 19:45

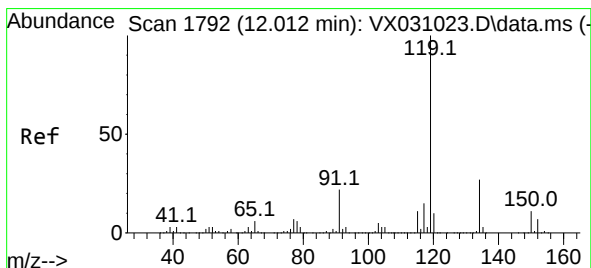
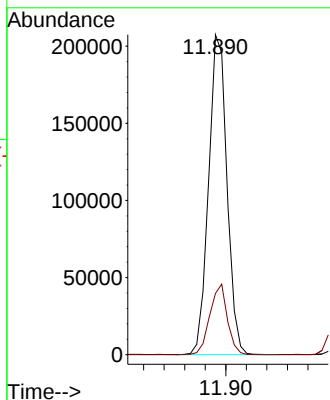
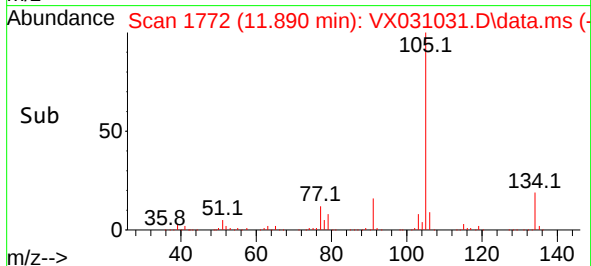
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01



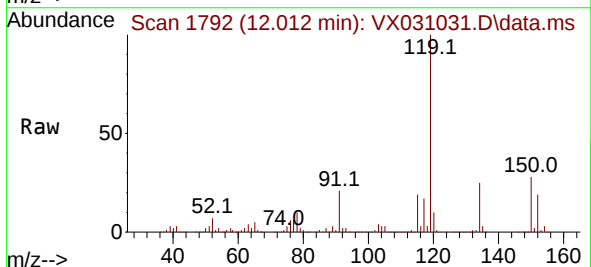
Tgt Ion:105 Resp: 25694
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0

Manual Integrations
 APPROVED

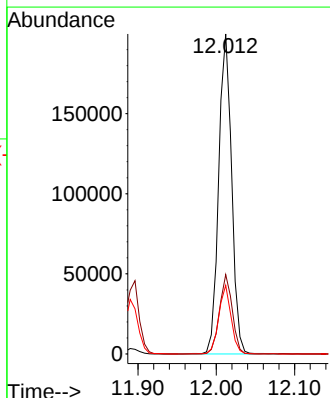
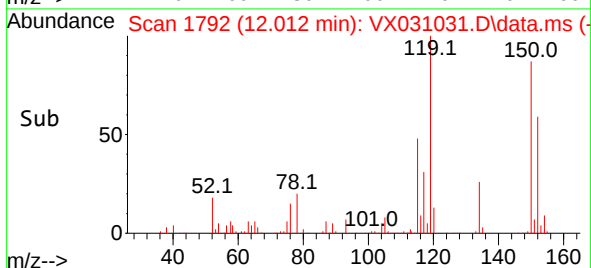
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

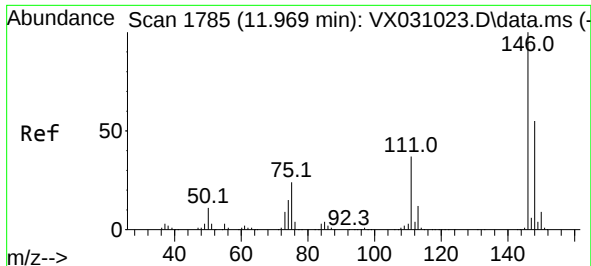


#86
 p-Isopropyltoluene
 Concen: 23.101 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031031.D
 Acq: 01 Sep 2022 19:45



Tgt Ion:119 Resp: 229815
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.9 41.6
 91 20.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.439 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

Tgt Ion:146 Resp: 10992

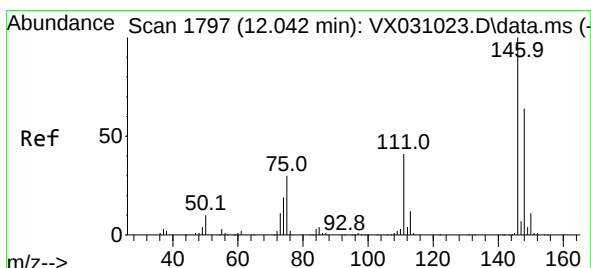
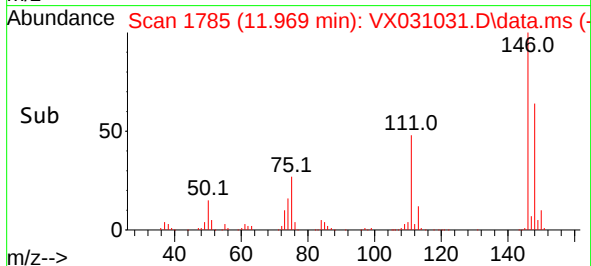
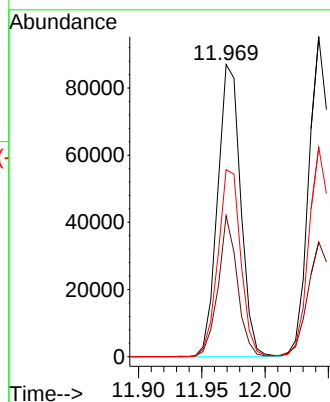
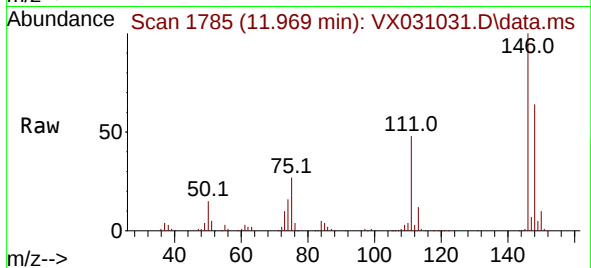
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.8
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#88

1,4-Dichlorobenzene

Concen: 20.386 ug/l

RT: 12.042 min Scan# 1797

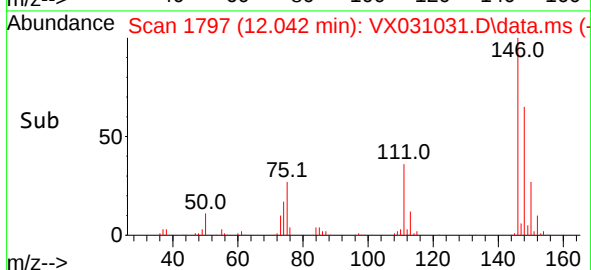
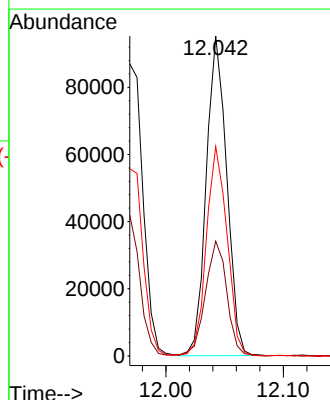
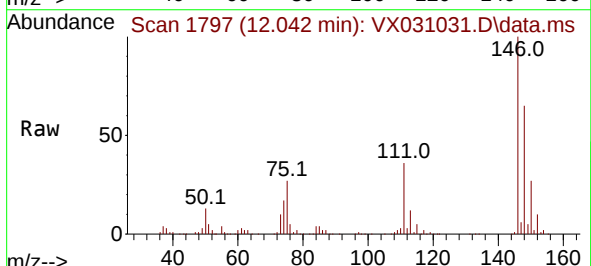
Delta R.T. -0.001 min

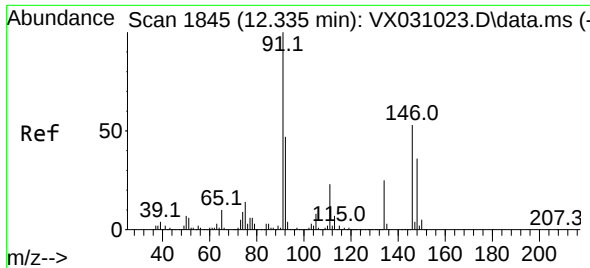
Lab File: VX031031.D

Acq: 01 Sep 2022 19:45

Tgt Ion:146 Resp: 114811

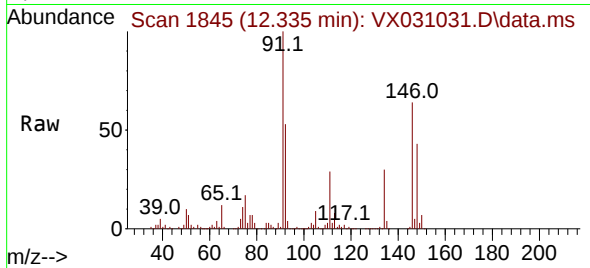
Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.3	60.9
148	66.3	32.3	96.8





#89
n-Butylbenzene
Concen: 19.467 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

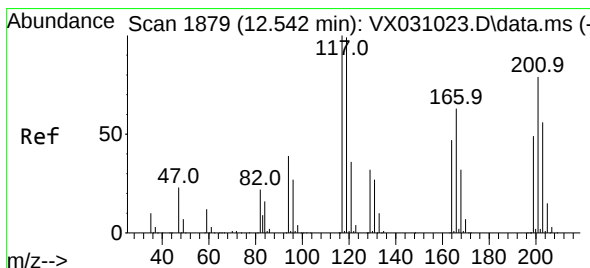
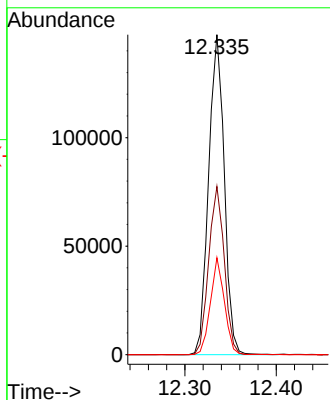
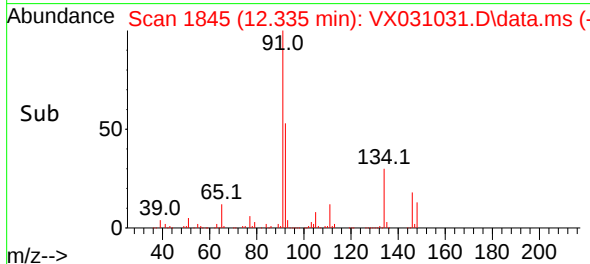
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 91 Resp: 17462
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 27.2 12.6 37.8

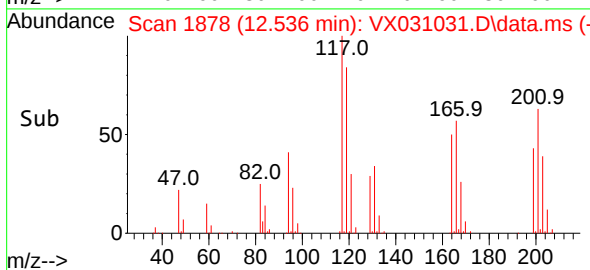
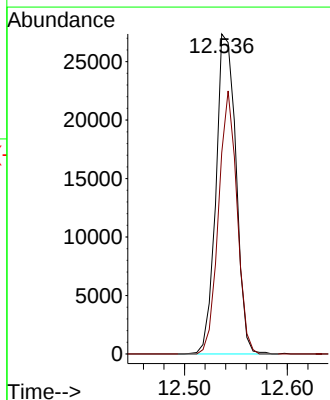
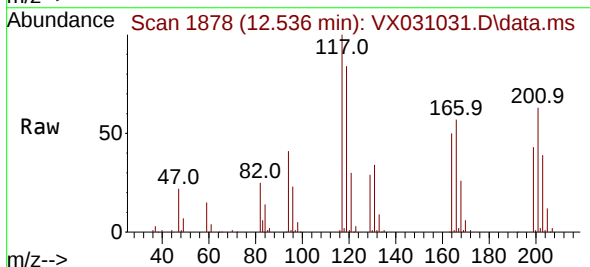
Manual Integrations
APPROVED

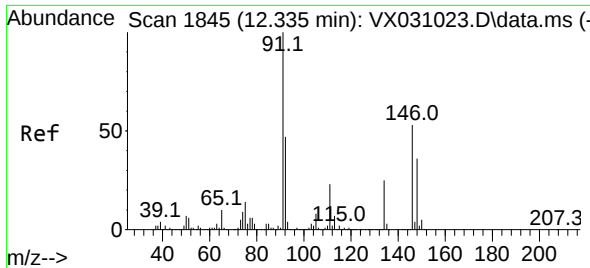
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#90
Hexachloroethane
Concen: 20.530 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

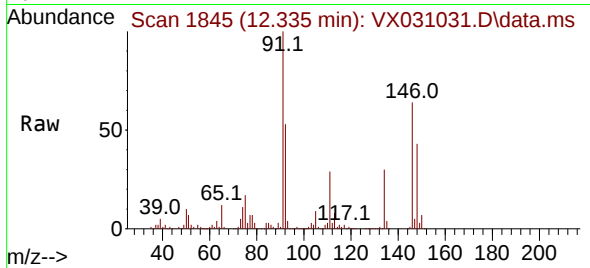
Tgt Ion:117 Resp: 37013
Ion Ratio Lower Upper
117 100
201 75.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.455 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

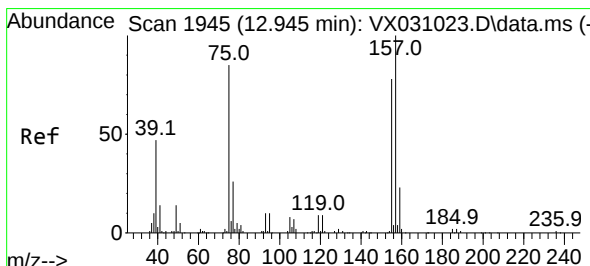
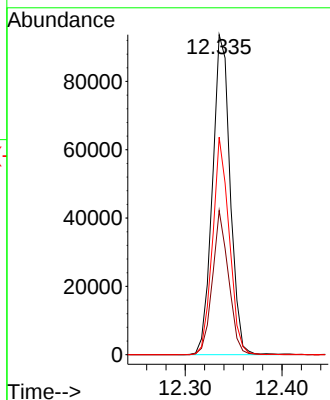
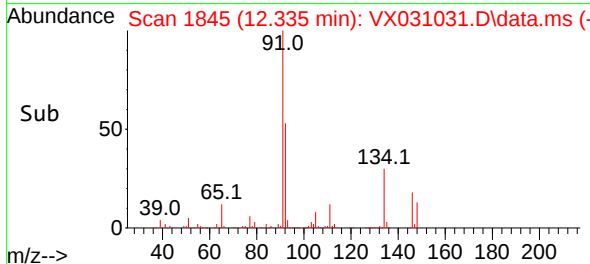
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



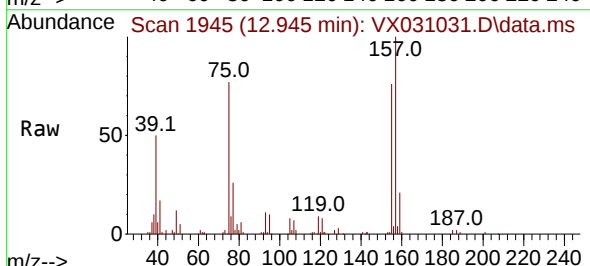
Tgt Ion: 146 Resp: 118640
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.9 32.0 96.2

Manual Integrations
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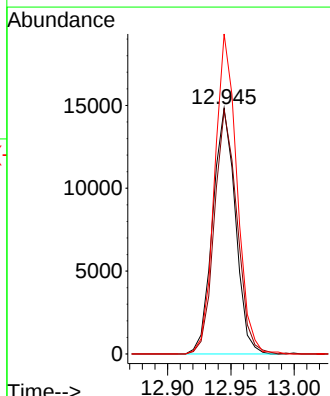
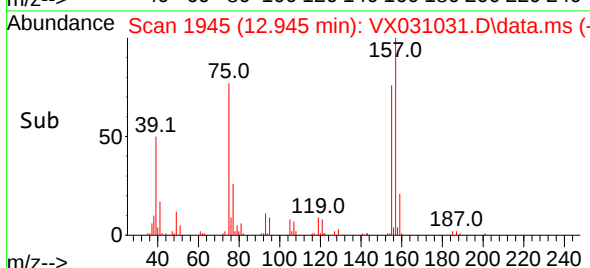
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

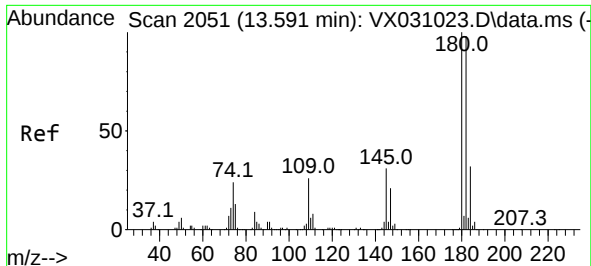


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.688 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45



Tgt Ion: 75 Resp: 18457
Ion Ratio Lower Upper
75 100
155 99.2 45.0 134.8
157 127.9 56.9 170.7





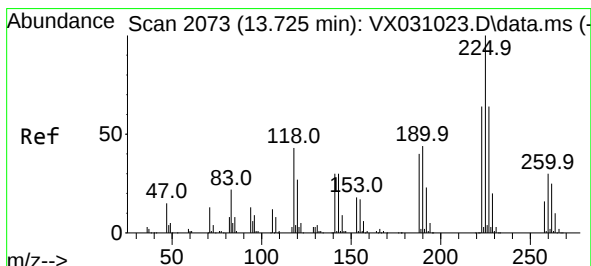
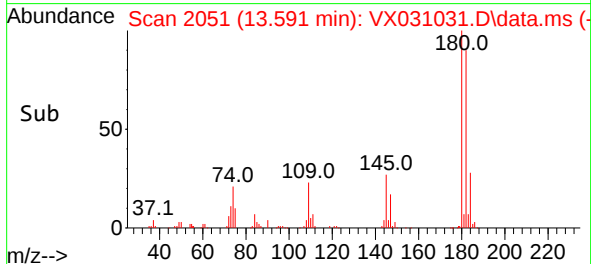
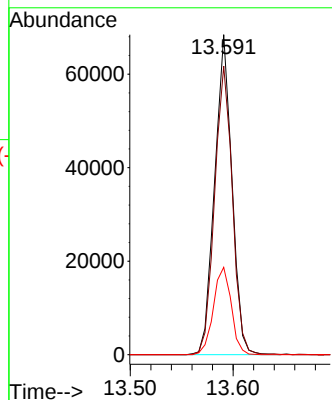
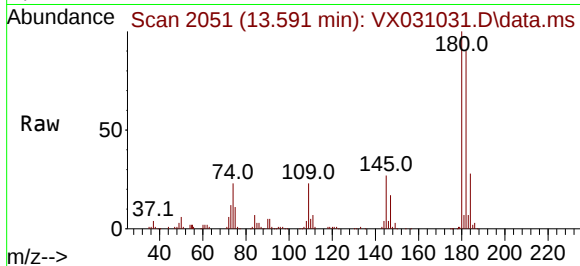
#93
1,2,4-Trichlorobenzene
Concen: 21.719 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

Tgt Ion:180 Resp: 7972
Ion Ratio Lower Upper
180 100
182 92.8 48.2 144.6
145 28.2 15.9 47.6

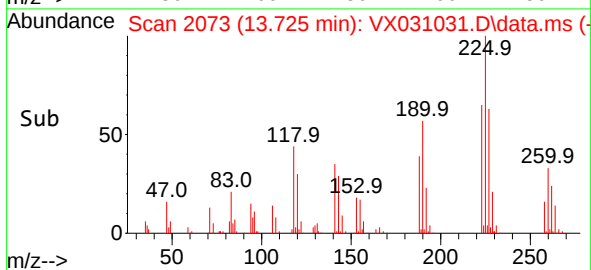
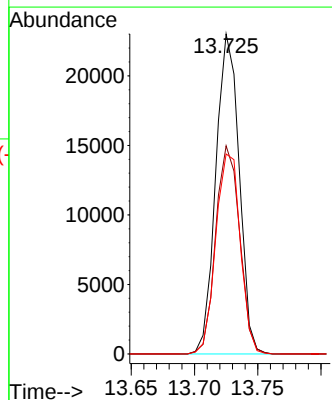
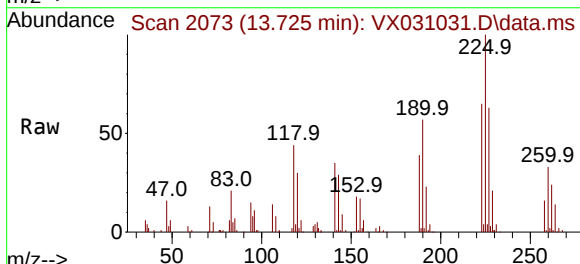
Manual Integrations
APPROVED

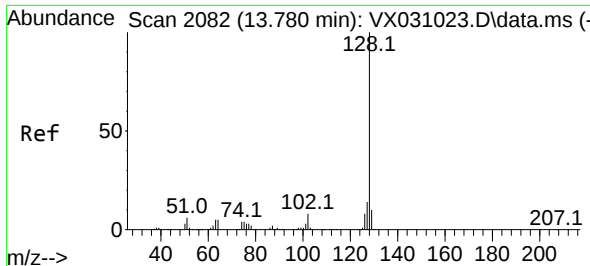
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#94
Hexachlorobutadiene
Concen: 18.348 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

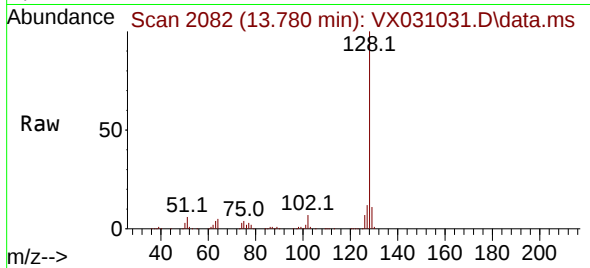
Tgt Ion:225 Resp: 29488
Ion Ratio Lower Upper
225 100
223 66.8 30.6 91.6
227 65.6 31.9 95.9





#95
Naphthalene
Concen: 21.607 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

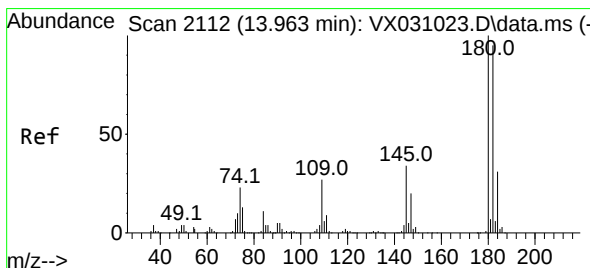
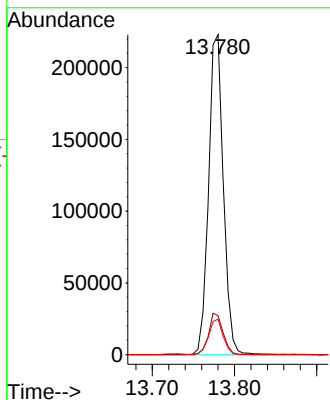
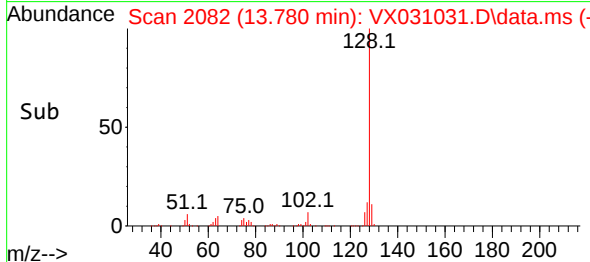
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion:128 Resp: 278190
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.278 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031031.D
Acq: 01 Sep 2022 19:45

Tgt Ion:180 Resp: 78078
Ion Ratio Lower Upper
180 100
182 89.2 47.0 141.0
145 31.6 17.0 50.9

