

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028574.D
 Acq On : 09 May 2022 17:05
 Operator : JC/MD
 Sample : VX0509MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 10 04:55:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	340798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	530354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	480684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203179	45.724	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.440%		
35) Dibromofluoromethane	5.391	113	186249	50.076	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.160%		
50) Toluene-d8	8.647	98	635071	44.457	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.920%		
62) 4-Bromofluorobenzene	11.079	95	244705	44.801	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	47841	21.747	ug/l	98
3) Chloromethane	1.288	50	43790	18.211	ug/l	99
4) Vinyl Chloride	1.374	62	54440	15.846	ug/l	99
5) Bromomethane	1.605	94	77119	20.339	ug/l	100
6) Chloroethane	1.685	64	40216	14.026	ug/l	99
7) Trichlorofluoromethane	1.886	101	103733	13.692	ug/l	97
8) Diethyl Ether	2.136	74	43507	17.060	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	60375	21.877	ug/l	95
10) Methyl Iodide	2.453	142	72791	22.502	ug/l	98
11) Tert butyl alcohol	2.959	59	90097	99.910	ug/l	95
12) 1,1-Dichloroethene	2.319	96	52780	20.152	ug/l	94
13) Acrolein	2.233	56	42519	78.075	ug/l	98
14) Allyl chloride	2.666	41	76321	17.366	ug/l	94
15) Acrylonitrile	3.063	53	184785	102.043	ug/l	99
16) Acetone	2.380	43	155993	114.177	ug/l	94
17) Carbon Disulfide	2.514	76	88476	12.544	ug/l	98
18) Methyl Acetate	2.703	43	82180	20.800	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	221499	20.281	ug/l	96
20) Methylene Chloride	2.788	84	66437	20.150	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	58391	16.393	ug/l	90
22) Diisopropyl ether	3.758	45	189656	18.947	ug/l #	81
23) Vinyl Acetate	3.721	43	816881	93.411	ug/l	99
24) 1,1-Dichloroethane	3.611	63	110048	18.619	ug/l	98
25) 2-Butanone	4.556	43	248773	94.530	ug/l	97
26) 2,2-Dichloropropane	4.471	77	90541	15.690	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	77000	18.130	ug/l	93
28) Bromochloromethane	4.898	49	50229	19.808	ug/l	89
29) Tetrahydrofuran	5.001	42	156429	91.162	ug/l	100
30) Chloroform	5.099	83	128515	18.106	ug/l	96
31) Cyclohexane	5.465	56	80439	14.858	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	106182	16.520	ug/l	98
36) 1,1-Dichloropropene	5.696	75	80736	16.641	ug/l	97
37) Ethyl Acetate	4.709	43	96274	19.557	ug/l	99
38) Carbon Tetrachloride	5.678	117	88317	16.126	ug/l	99
39) Methylcyclohexane	7.379	83	90059	14.712	ug/l	98
40) Benzene	6.038	78	250768	17.658	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50472	19.872	ug/l	97
42) 1,2-Dichloroethane	6.086	62	95890	18.190	ug/l	98
43) Isopropyl Acetate	6.342	43	149744	18.690	ug/l	98
44) Trichloroethene	7.123	130	76147	18.490	ug/l	98
45) 1,2-Dichloropropane	7.428	63	66679	19.182	ug/l	94
46) Dibromomethane	7.580	93	51952	19.052	ug/l	99
47) Bromodichloromethane	7.824	83	93302	17.803	ug/l	98
48) Methyl methacrylate	7.696	41	70510	19.169	ug/l	93
49) 1,4-Dioxane	7.665	88	38170	387.896	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	507160	98.645	ug/l	97
52) Toluene	8.720	92	170551	17.286	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	93217	16.736	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	104043	17.395	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	78456	19.571	ug/l	99
56) Ethyl methacrylate	9.116	69	111406	19.172	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	123106	19.026	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	260216	95.442	ug/l	94
59) 2-Hexanone	9.433	43	385457	96.787	ug/l	95
60) Dibromochloromethane	9.519	129	75738	17.331	ug/l	97
61) 1,2-Dibromoethane	9.610	107	81568	18.547	ug/l	99
64) Tetrachloroethene	9.275	164	72386	19.279	ug/l	96
65) Chlorobenzene	10.080	112	199054	19.423	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	73706	19.306	ug/l	100
67) Ethyl Benzene	10.195	91	332714	19.361	ug/l	96
68) m/p-Xylenes	10.305	106	264104	37.761	ug/l	97
69) o-Xylene	10.640	106	133165	19.096	ug/l	97
70) Styrene	10.659	104	222026	19.653	ug/l	99
71) Bromoform	10.799	173	55067	18.089	ug/l	100
73) Isopropylbenzene	10.964	105	347614	19.957	ug/l	100
74) N-amyl acetate	10.842	43	124532	20.685	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	125070	22.127	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108934m	21.841	ug/l	
77) Bromobenzene	11.201	156	89557	19.742	ug/l	91
78) n-propylbenzene	11.305	91	384896	19.928	ug/l	98
79) 2-Chlorotoluene	11.366	91	236920	19.730	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	288974	19.544	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28385	16.913	ug/l #	84
82) 4-Chlorotoluene	11.457	91	268996	19.447	ug/l	94
83) tert-Butylbenzene	11.713	119	295338	19.561	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	290880	19.791	ug/l	98
85) sec-Butylbenzene	11.890	105	351485	19.296	ug/l	99
86) p-Isopropyltoluene	12.012	119	300507	19.123	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	171602	20.132	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	174320	19.477	ug/l	99
89) n-Butylbenzene	12.335	91	238241	18.463	ug/l	98
90) Hexachloroethane	12.543	117	44019	16.817	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	179112	21.152	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25207	20.052	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	109744	21.790	ug/l	100
94) Hexachlorobutadiene	13.725	225	47196	21.001	ug/l	93
95) Naphthalene	13.774	128	390182	23.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112346	22.726	ug/l	97

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ALS Vial : 14 Sample Multiplier: 1

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VX0509MBSD02

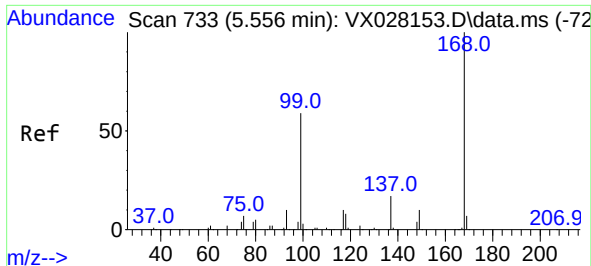
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/10/2022

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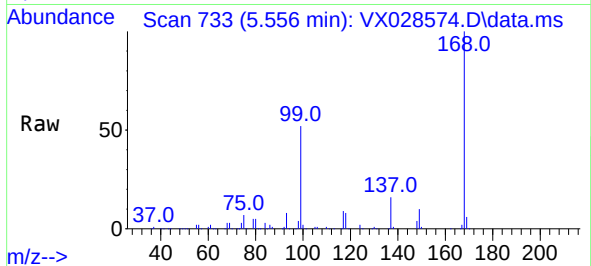
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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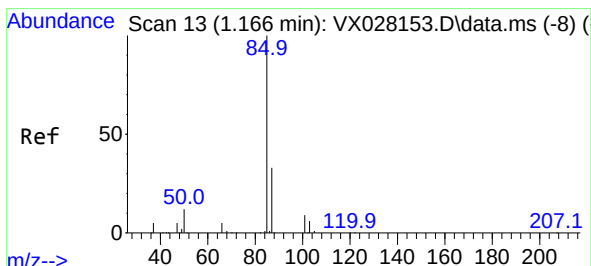
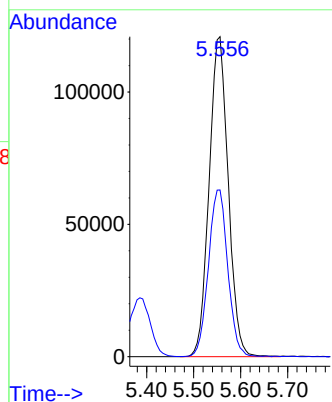
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02



Tgt Ion: 168 Resp: 340798
Ion Ratio Lower Upper
168 100
99 52.0 41.7 62.5

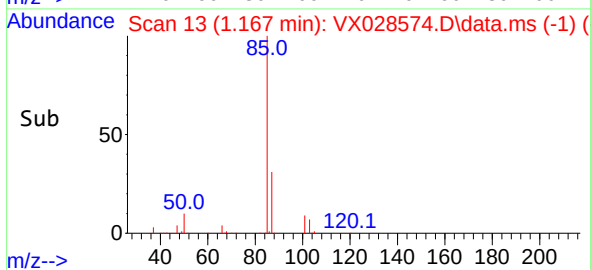
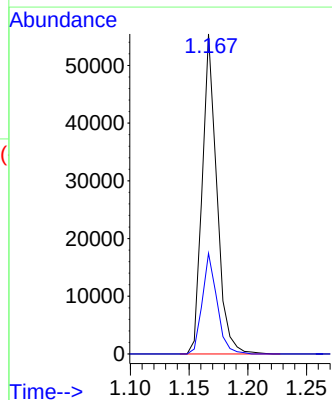
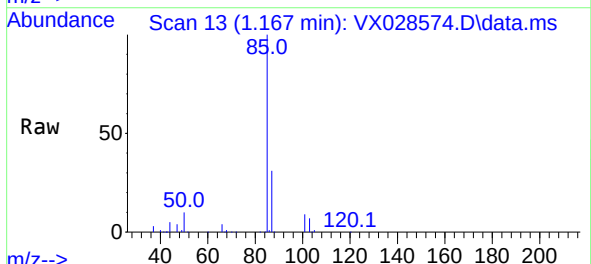
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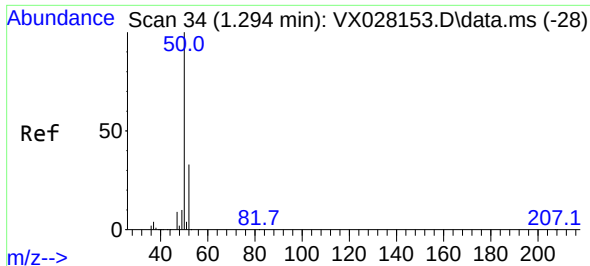
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#2
Dichlorodifluoromethane
Concen: 21.747 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

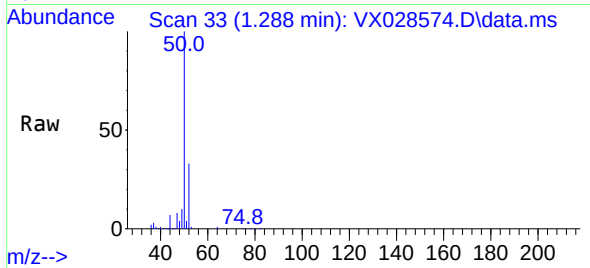
Tgt Ion: 85 Resp: 47841
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6





#3
Chloromethane
Concen: 18.211 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

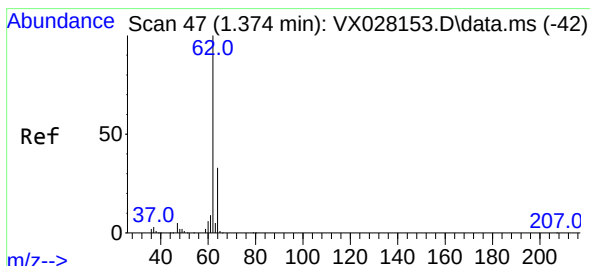
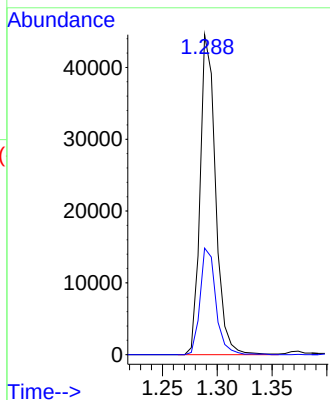
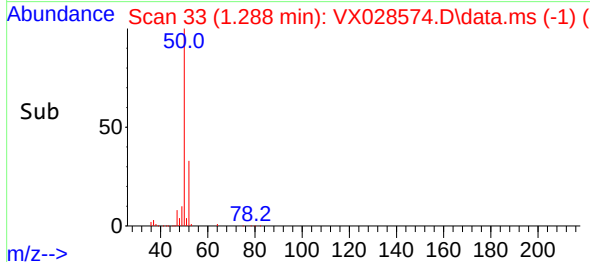
Instrument :
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Tgt Ion: 50 Resp: 43790
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

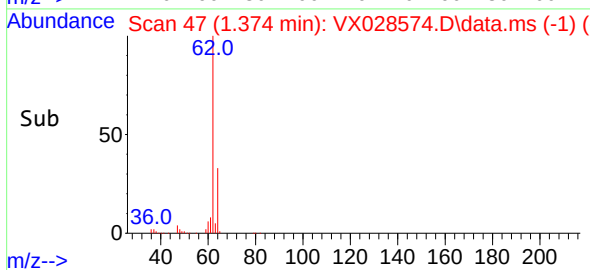
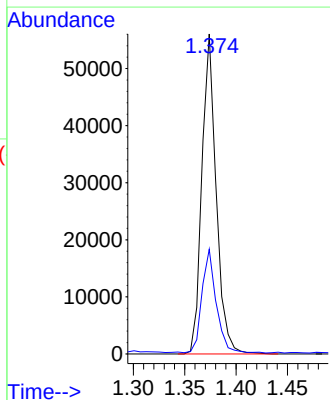
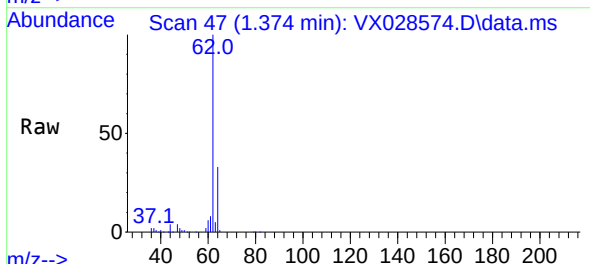
Manual Integrations
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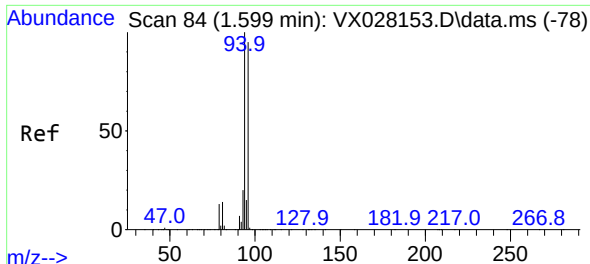
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#4
Vinyl Chloride
Concen: 15.846 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

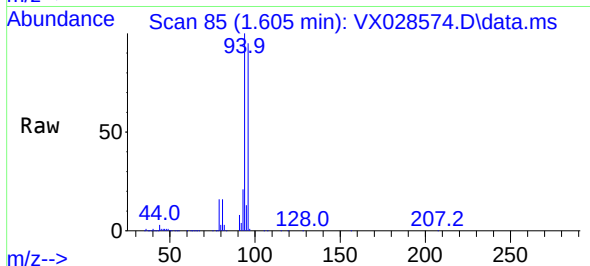
Tgt Ion: 62 Resp: 54440
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 20.339 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

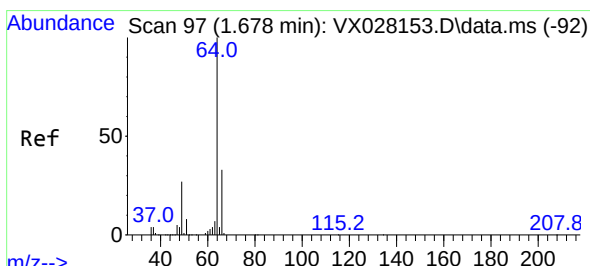
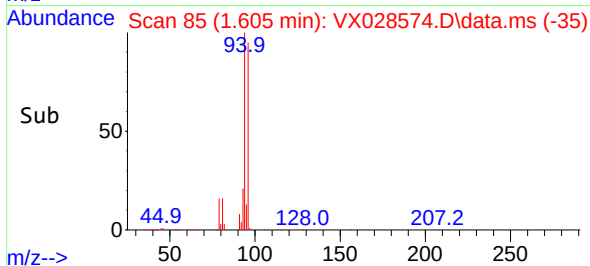
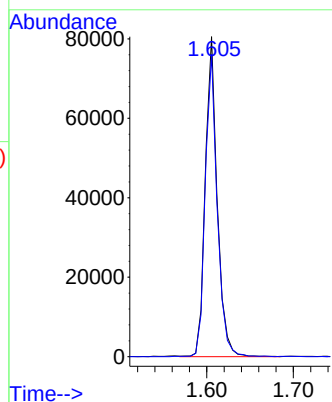
Instrument :
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Tgt Ion: 94 Resp: 77119
Ion Ratio Lower Upper
94 100
96 94.4 75.3 112.9

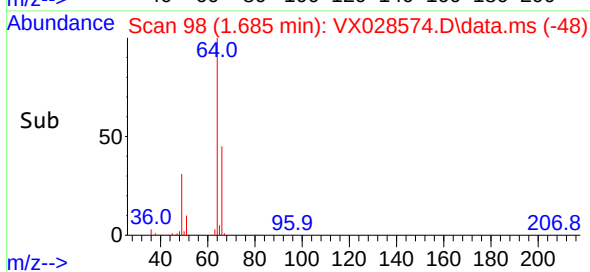
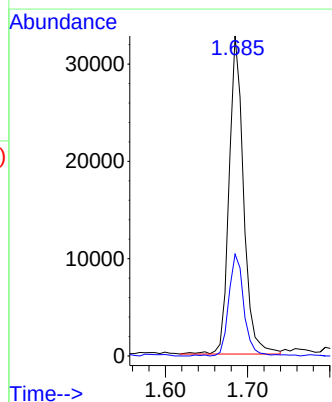
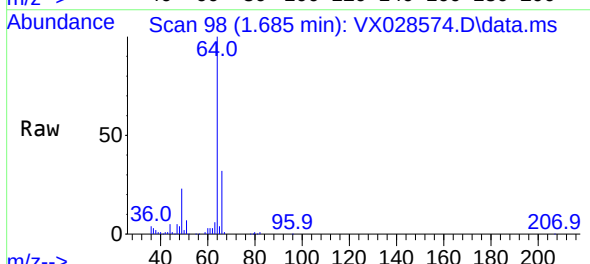
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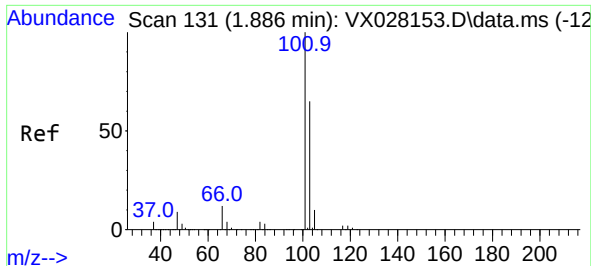
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#6
Chloroethane
Concen: 14.026 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

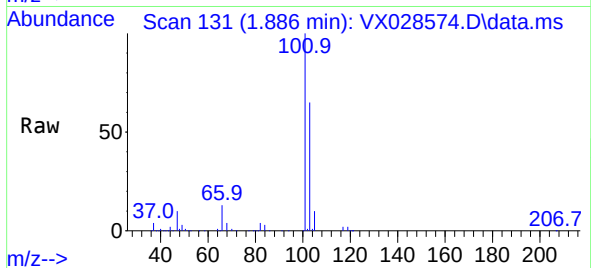
Tgt Ion: 64 Resp: 40216
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 13.692 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028574.D
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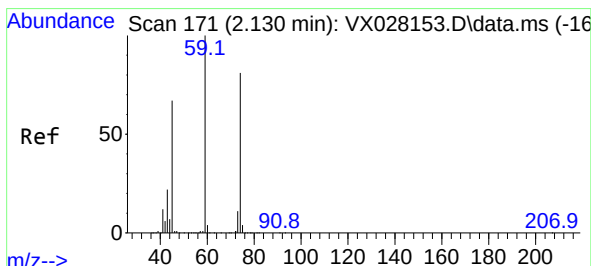
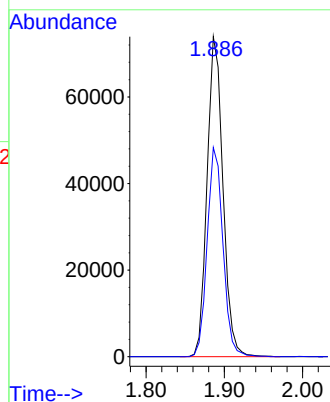
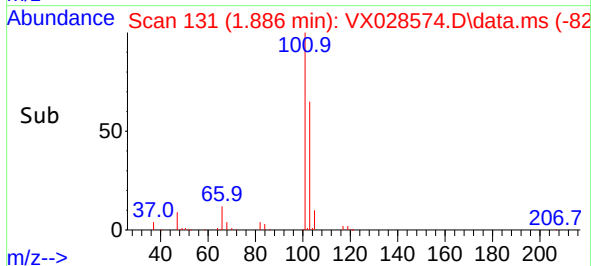
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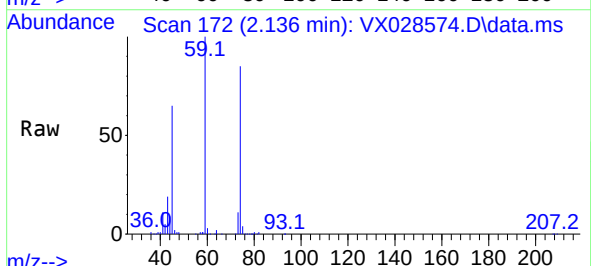
Tgt Ion:101 Resp: 10373
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

Manual Integrations
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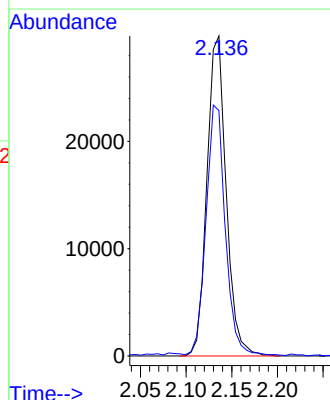
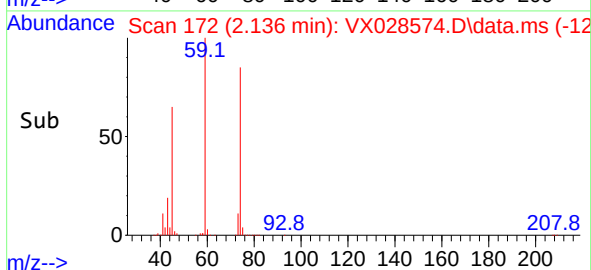
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

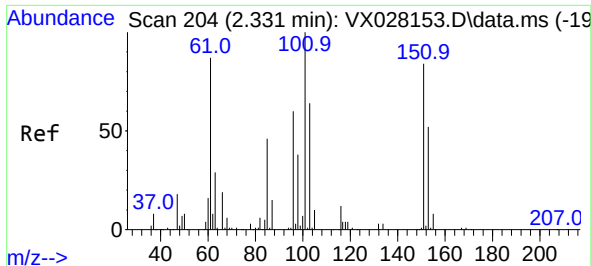


#8
Diethyl Ether
Concen: 17.060 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 43507
Ion Ratio Lower Upper
74 100
45 78.7 42.0 126.0





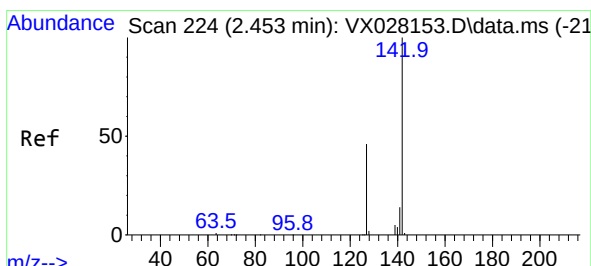
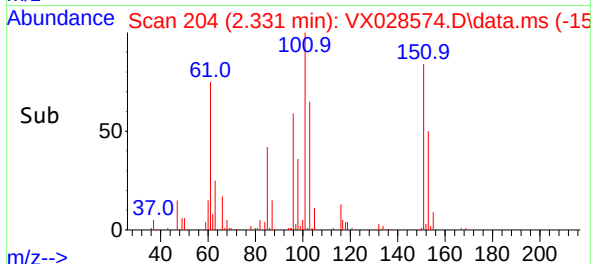
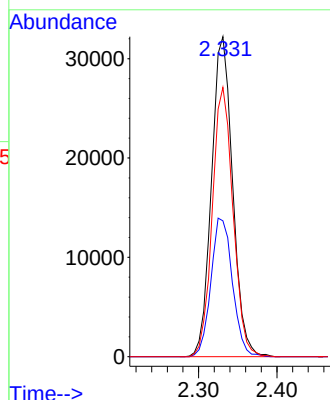
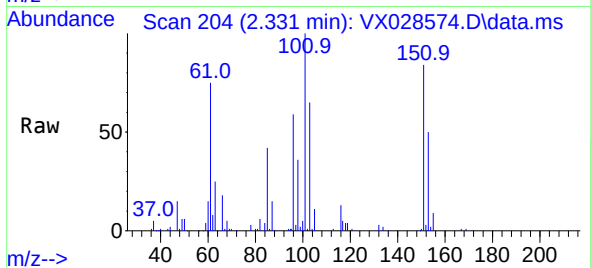
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.877 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028574.D
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Tgt Ion:101 Resp: 60375
Ion Ratio Lower Upper
101 100
85 44.1 33.5 50.3
151 82.6 61.8 92.6

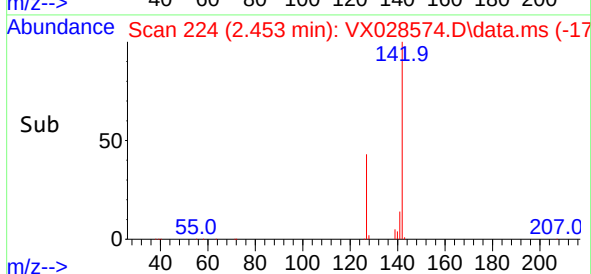
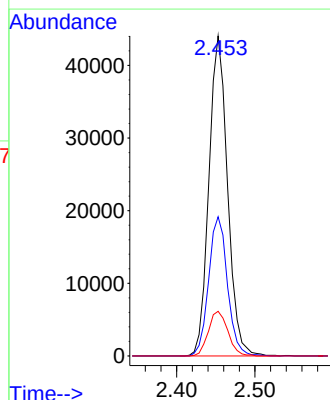
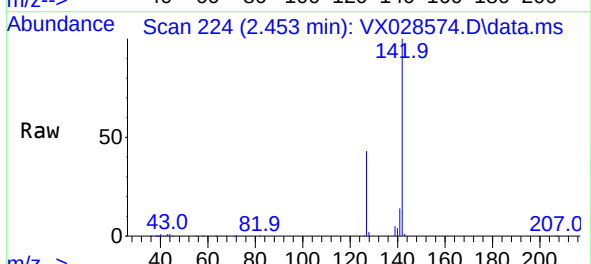
Manual Integrations
APPROVED

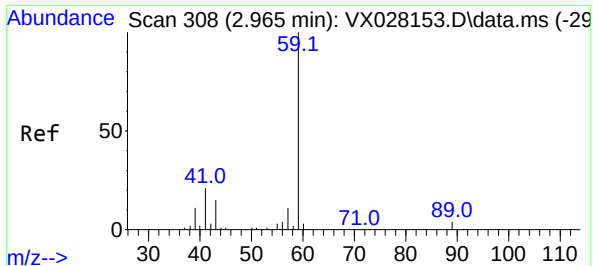
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#10
Methyl Iodide
Concen: 22.502 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

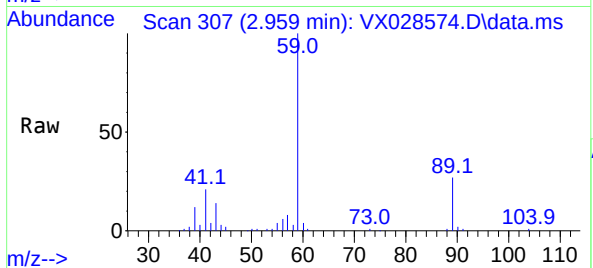
Tgt Ion:142 Resp: 72791
Ion Ratio Lower Upper
142 100
127 43.8 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 99.910 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

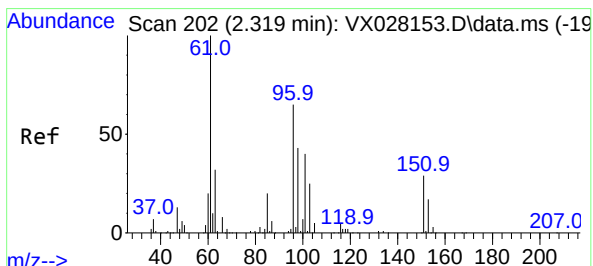
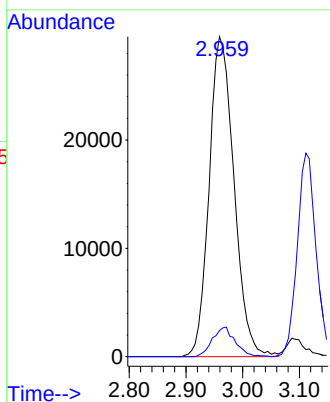
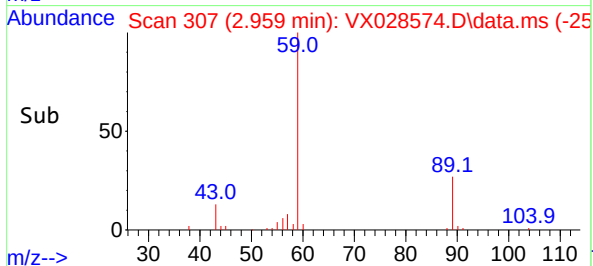
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



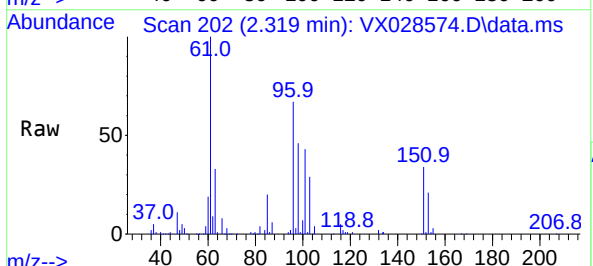
Tgt Ion: 59 Resp: 9009
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

Manual Integrations
APPROVED

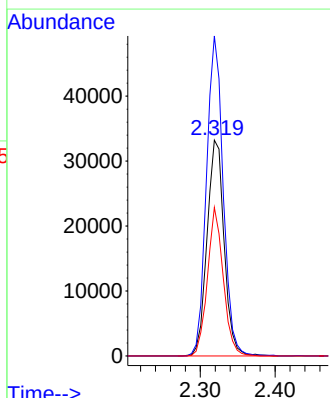
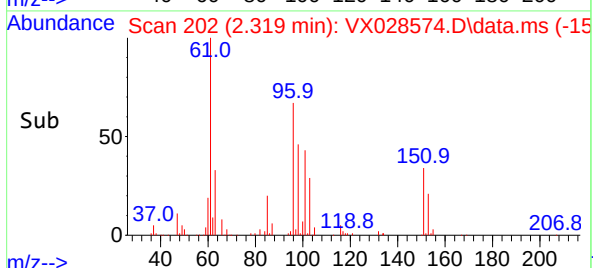
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

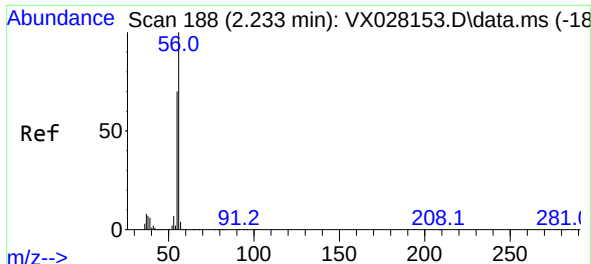


#12
1,1-Dichloroethene
Concen: 20.152 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



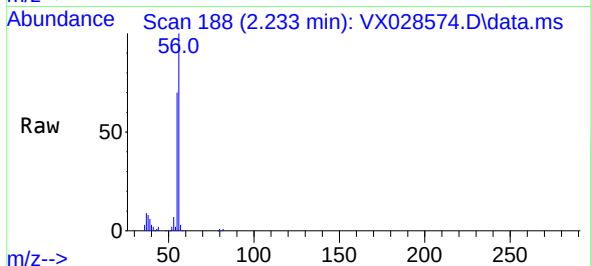
Tgt Ion: 96 Resp: 52780
Ion Ratio Lower Upper
96 100
61 148.2 124.6 187.0
98 68.8 51.0 76.4





#13
Acrolein
Concen: 78.075 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

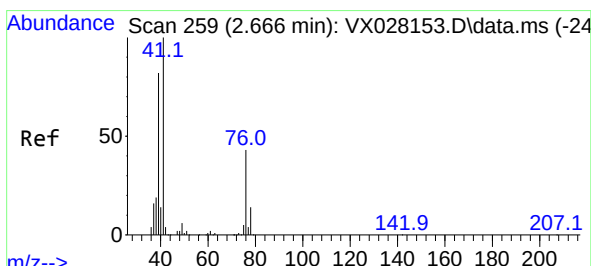
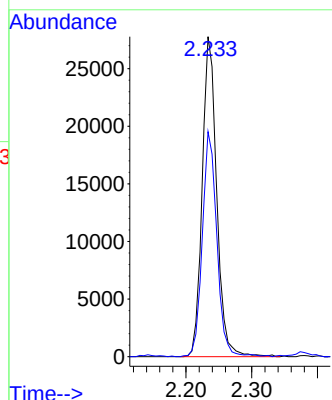
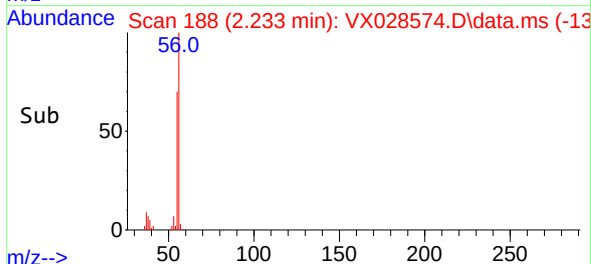
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



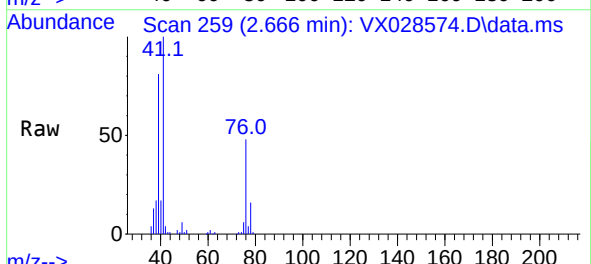
Tgt Ion: 56 Resp: 42519
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

Manual Integrations
APPROVED

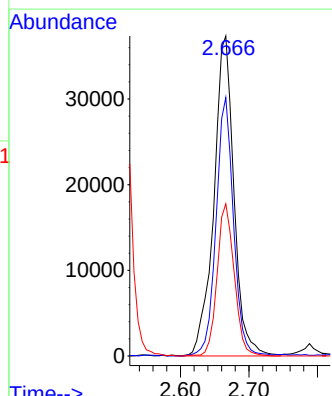
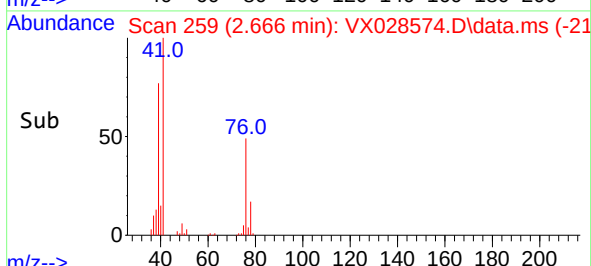
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

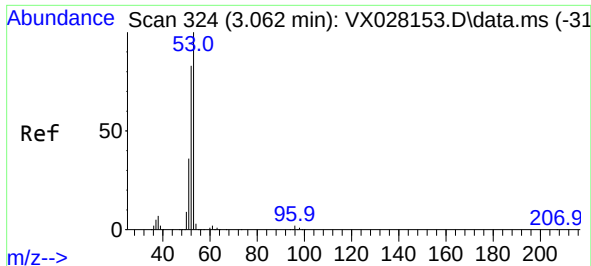


#14
Allyl chloride
Concen: 17.366 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



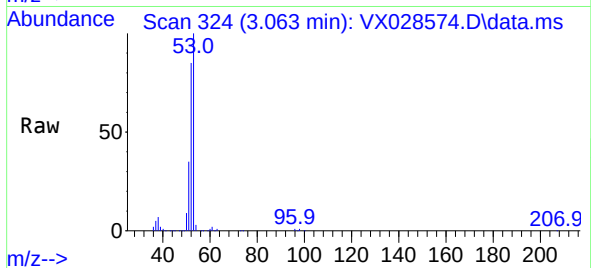
Tgt Ion: 41 Resp: 76321
Ion Ratio Lower Upper
41 100
39 69.9 50.4 75.6
76 40.3 32.7 49.1





#15
Acrylonitrile
Concen: 102.043 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

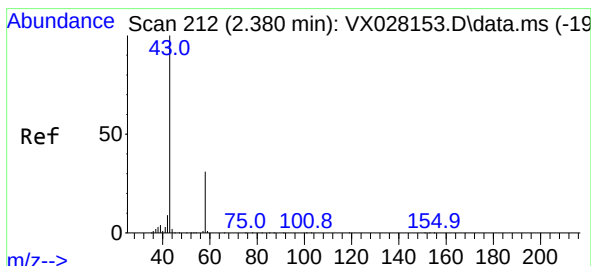
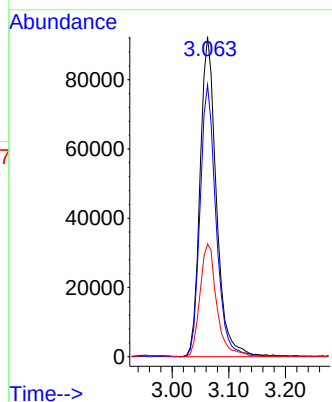
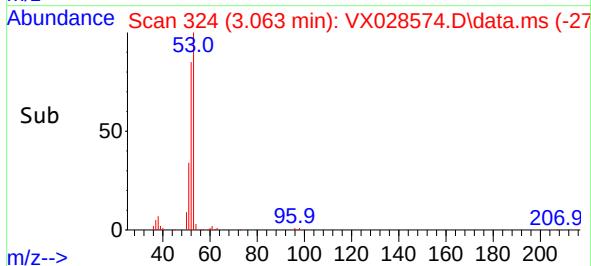
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



Tgt Ion: 53 Resp: 184785
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 36.2 28.4 42.6

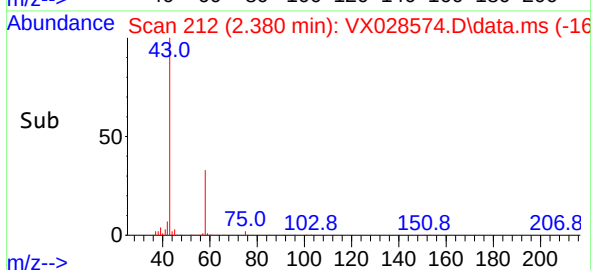
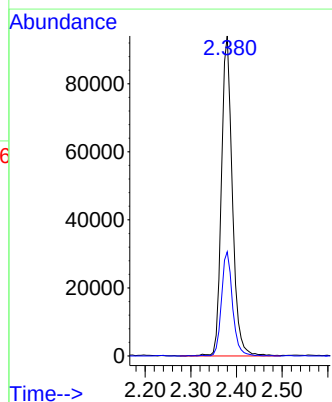
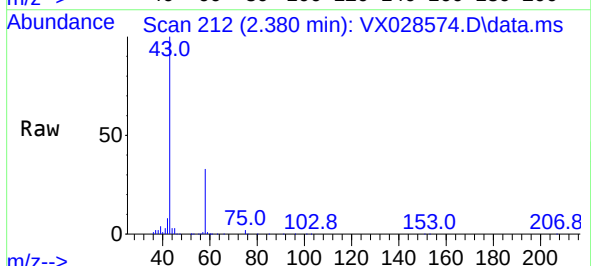
Manual Integrations
APPROVED

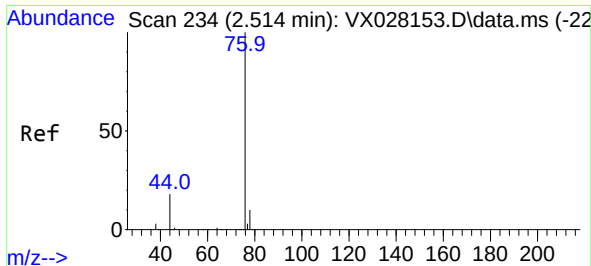
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#16
Acetone
Concen: 114.177 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

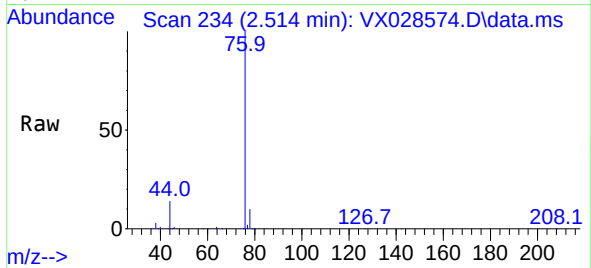
Tgt Ion: 43 Resp: 155993
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





#17
Carbon Disulfide
Concen: 12.544 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

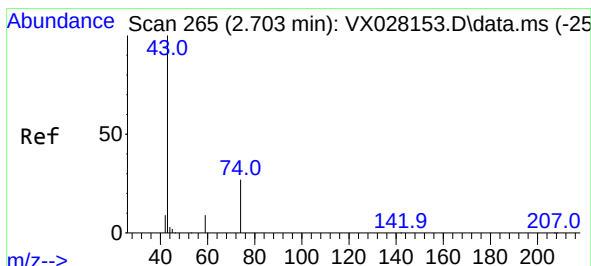
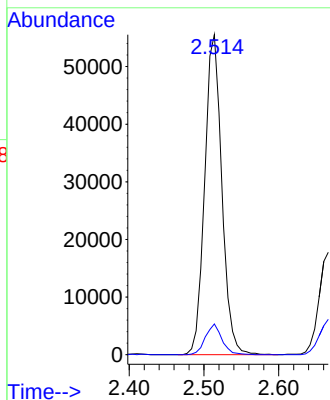
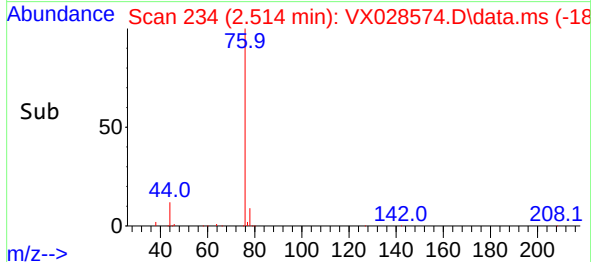
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



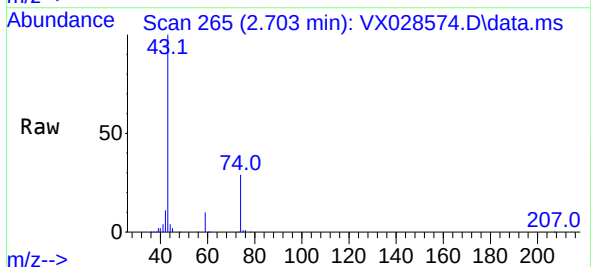
Tgt Ion: 76 Resp: 88470
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

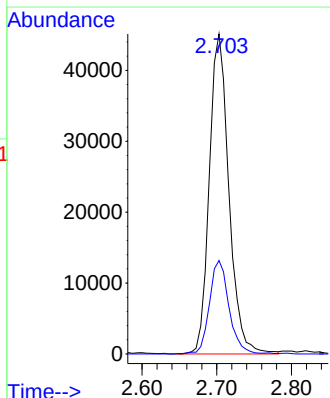
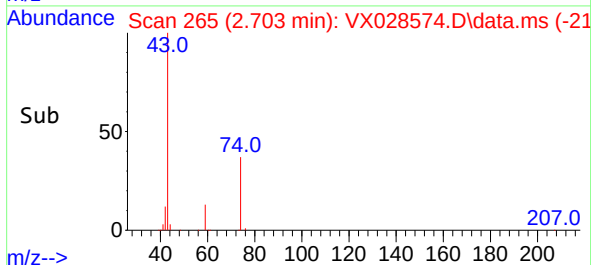
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

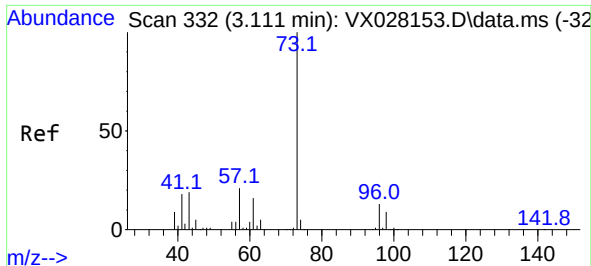


#18
Methyl Acetate
Concen: 20.800 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



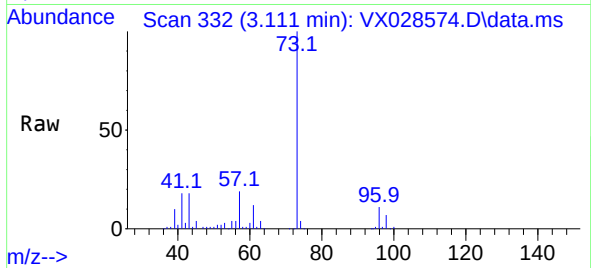
Tgt Ion: 43 Resp: 82180
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.281 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

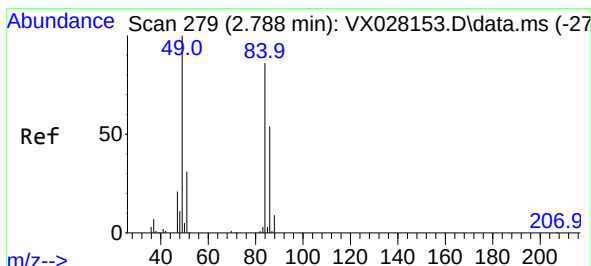
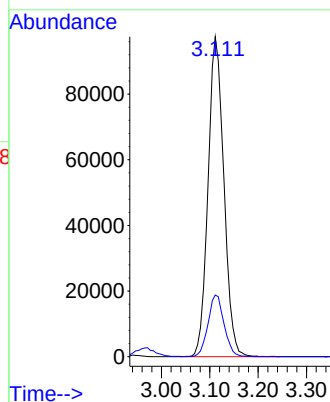
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



Tgt Ion: 73 Resp: 221499
Ion Ratio Lower Upper
73 100
57 19.3 16.8 25.2

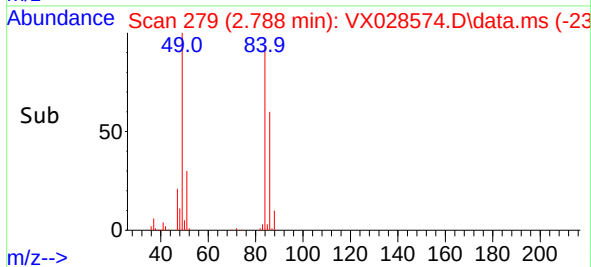
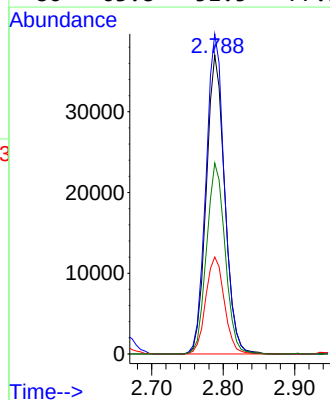
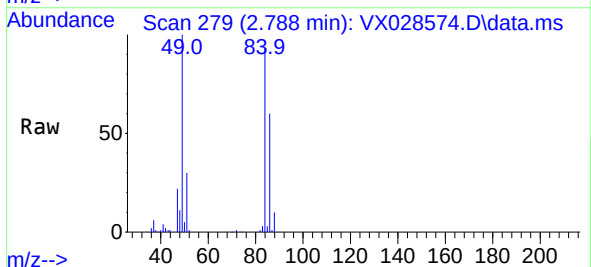
Manual Integrations
APPROVED

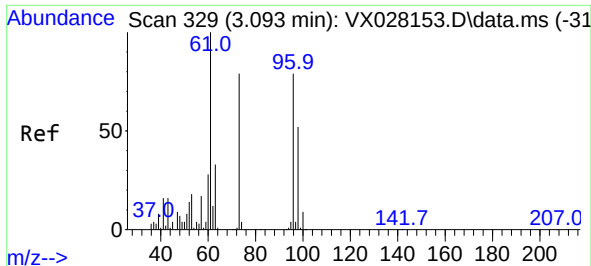
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#20
Methylene Chloride
Concen: 20.150 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

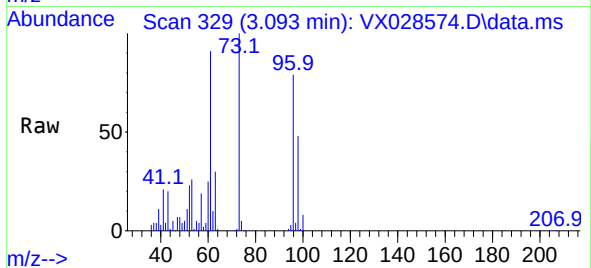
Tgt Ion: 84 Resp: 66437
Ion Ratio Lower Upper
84 100
49 107.0 85.5 128.3
51 32.4 26.6 39.8
86 63.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.393 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

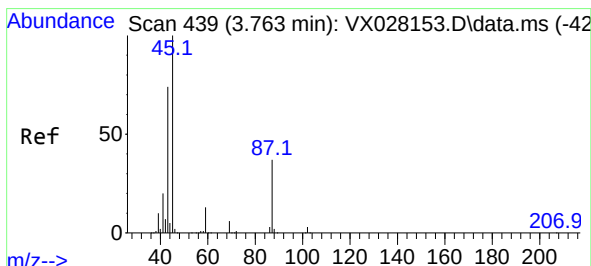
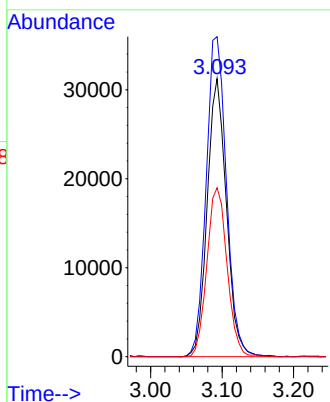
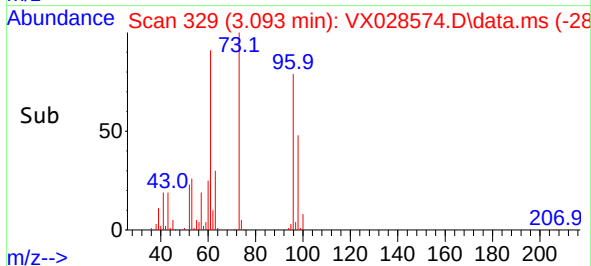
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



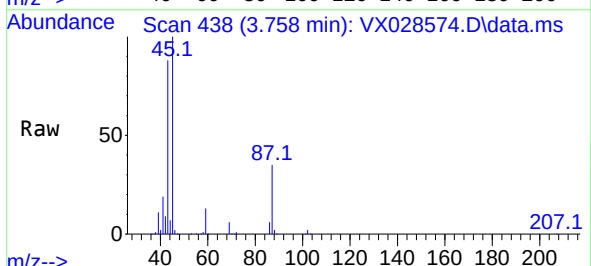
Tgt Ion: 96 Resp: 5839
Ion Ratio Lower Upper
96 100
61 115.1 105.4 158.2
98 60.8 50.0 75.0

Manual Integrations
APPROVED

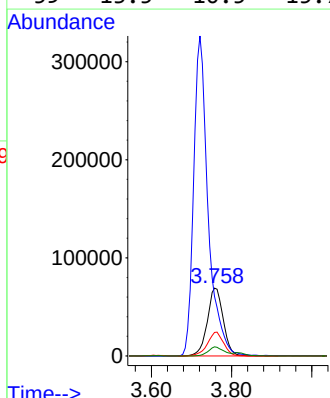
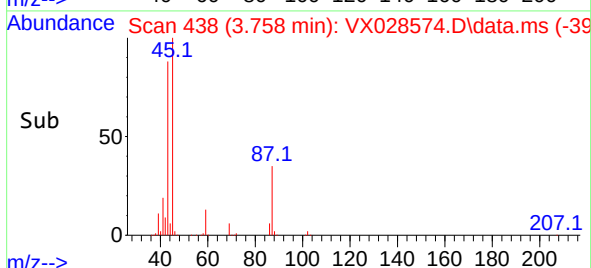
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

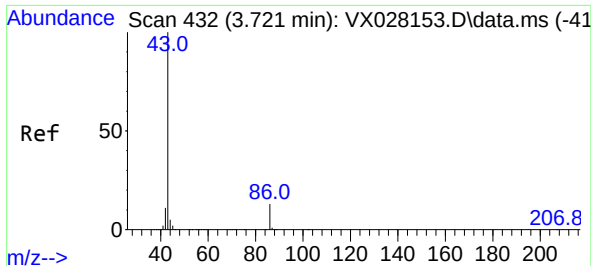


#22
Diisopropyl ether
Concen: 18.947 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



Tgt Ion: 45 Resp: 189656
Ion Ratio Lower Upper
45 100
43 87.5 50.8 76.2#
87 34.7 26.6 39.8
59 13.5 10.5 15.7





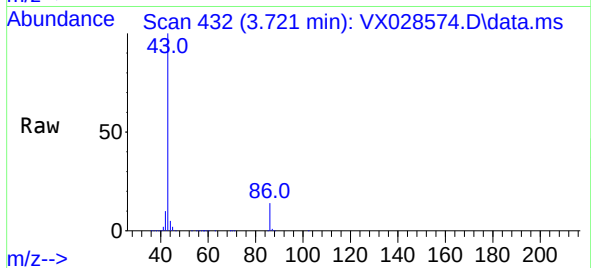
#23
 Vinyl Acetate
 Concen: 93.411 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

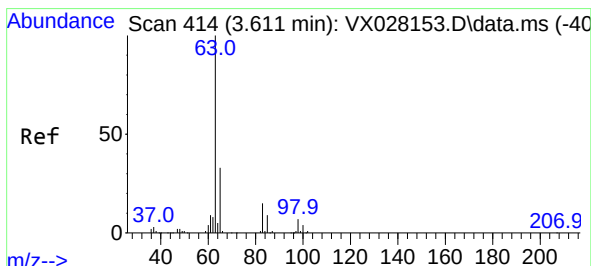
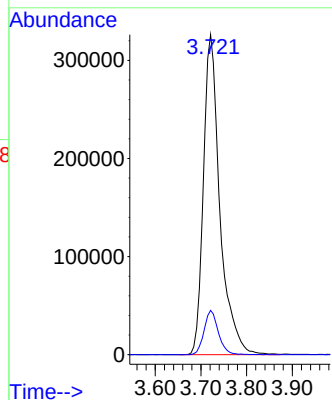
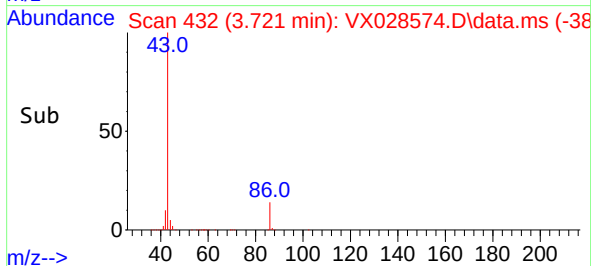


Tgt Ion: 43 Resp: 81688
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

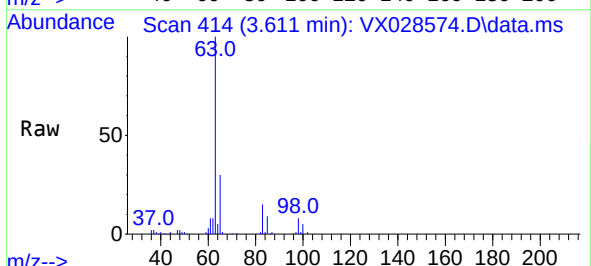
Manual Integrations

APPROVED

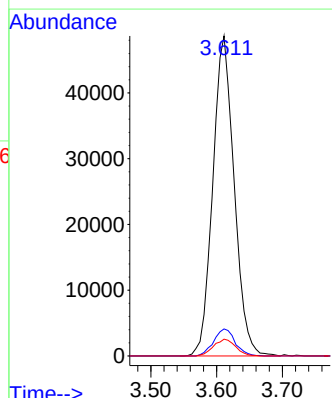
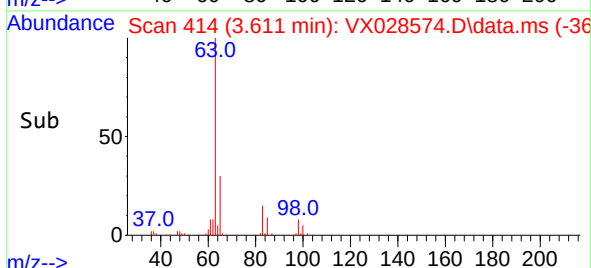
Reviewed By :Krupa Patel 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

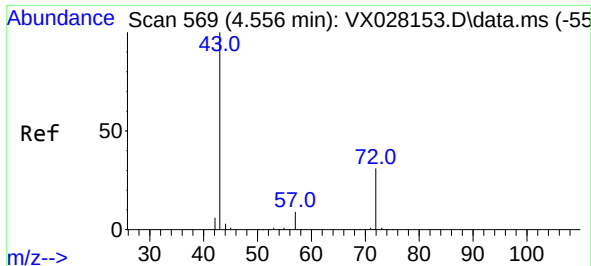


#24
 1,1-Dichloroethane
 Concen: 18.619 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05



Tgt Ion: 63 Resp: 110048
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.3 2.4 7.2





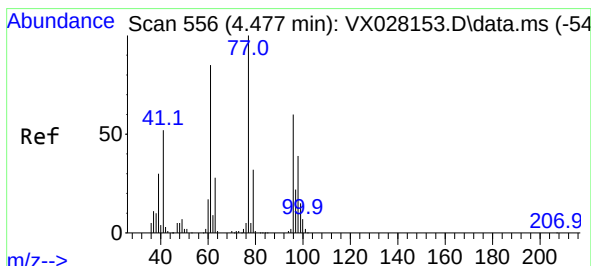
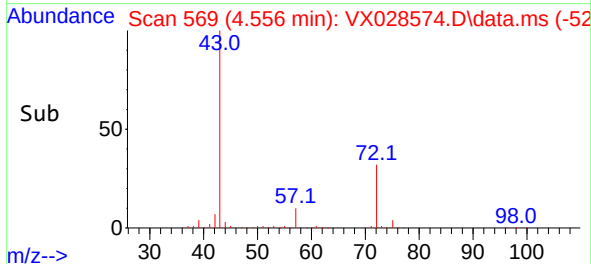
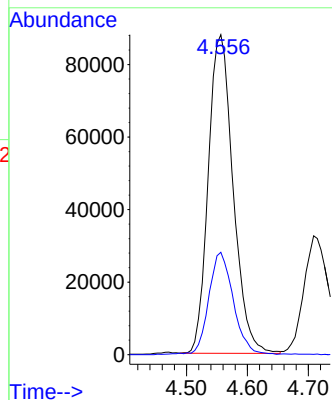
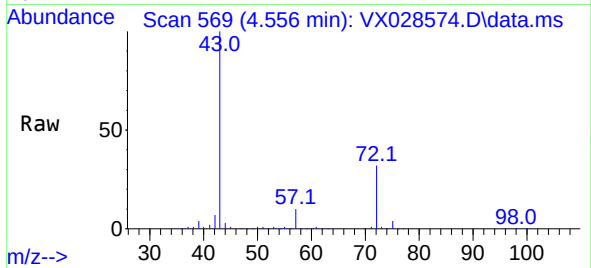
#25
2-Butanone
Concen: 94.530 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

Tgt Ion: 43 Resp: 24877
Ion Ratio Lower Upper
43 100
72 32.0 24.4 36.6

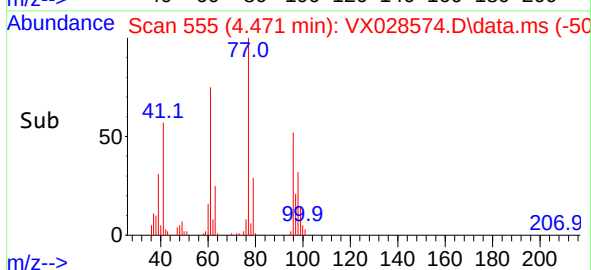
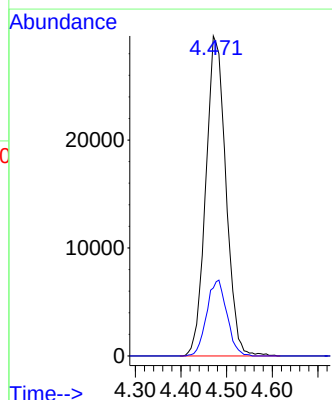
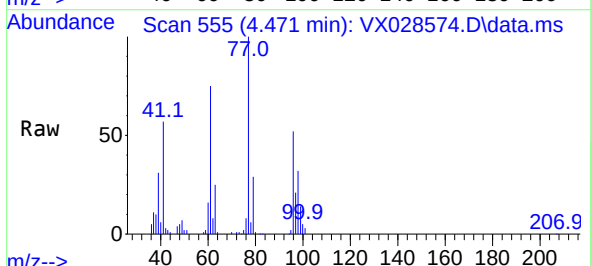
Manual Integrations
APPROVED

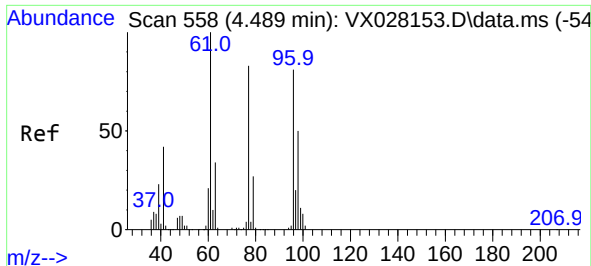
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#26
2,2-Dichloropropane
Concen: 15.690 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

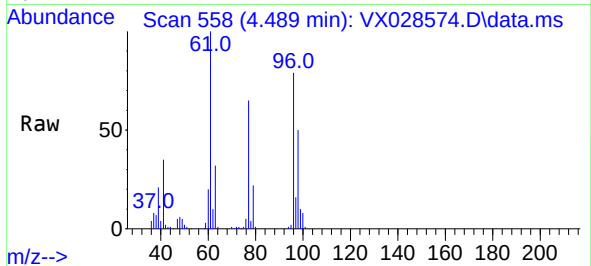
Tgt Ion: 77 Resp: 90541
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.130 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

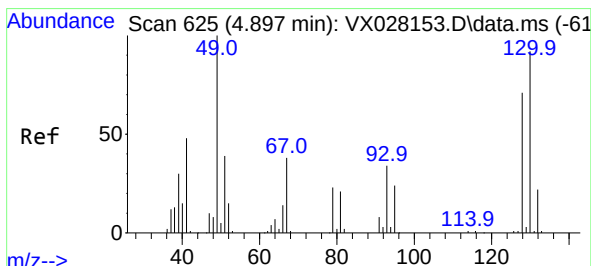
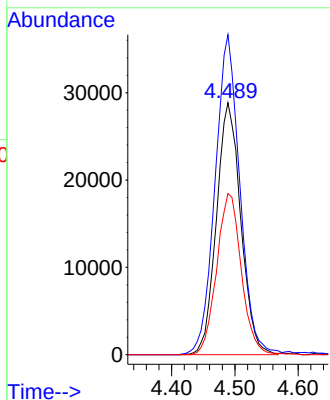
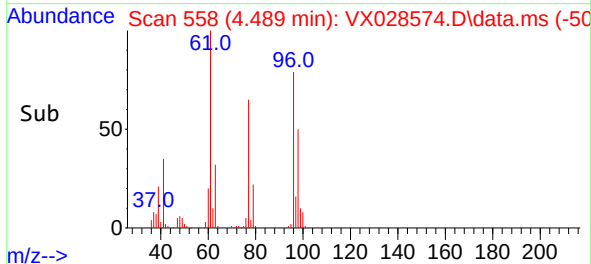
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02



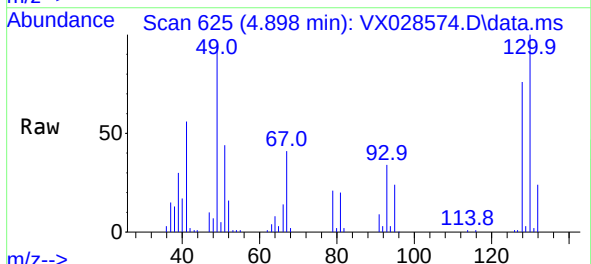
Tgt Ion: 96 Resp: 77000
Ion Ratio Lower Upper
96 100
61 129.6 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations
APPROVED

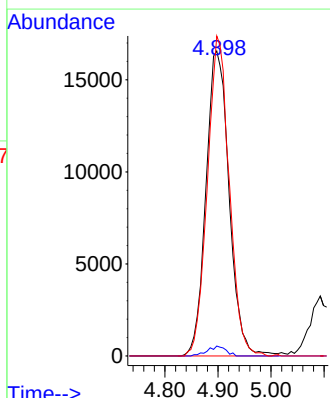
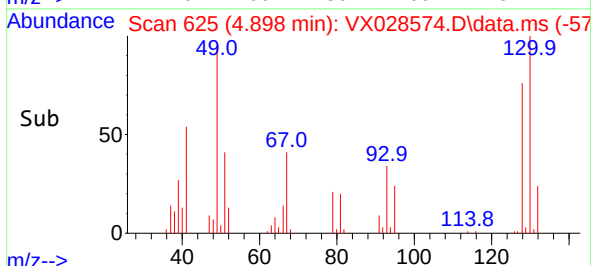
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

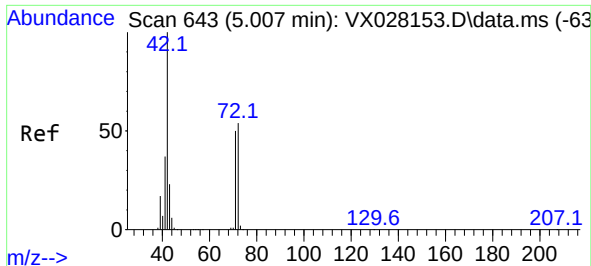


#28
Bromochloromethane
Concen: 19.808 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



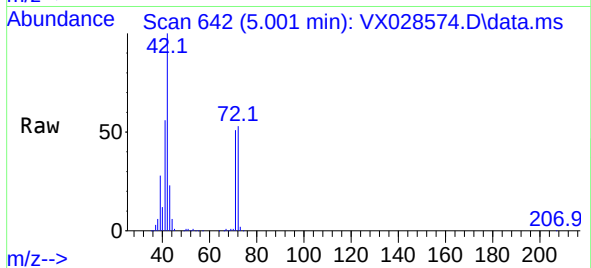
Tgt Ion: 49 Resp: 50229
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 99.0 70.7 106.1





#29
Tetrahydrofuran
Concen: 91.162 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

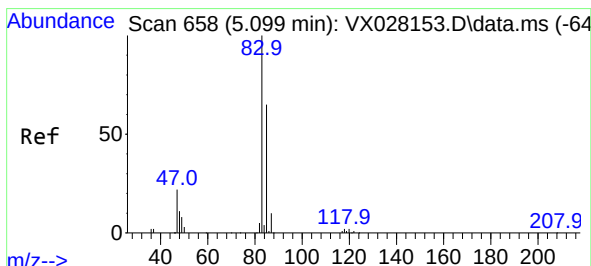
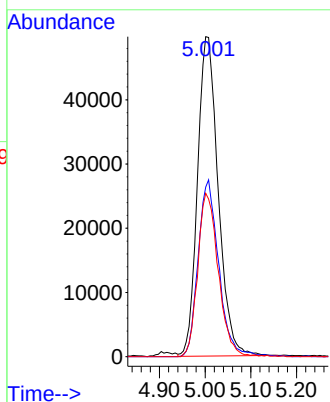
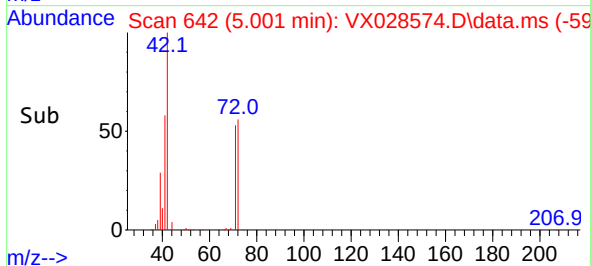
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



Tgt Ion: 42 Resp: 156429
Ion Ratio Lower Upper
42 100
72 55.2 44.1 66.1
71 50.8 40.5 60.7

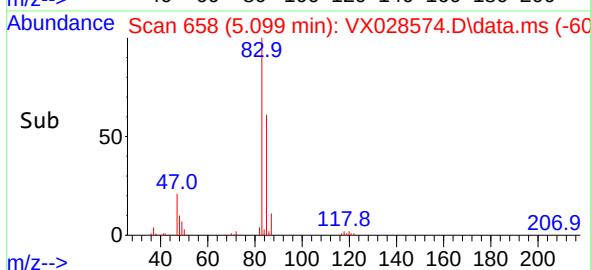
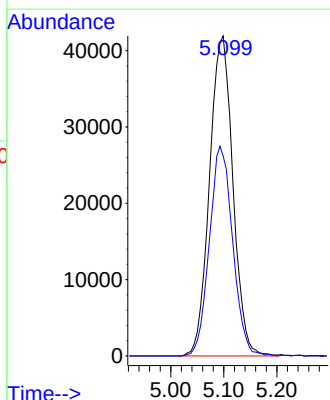
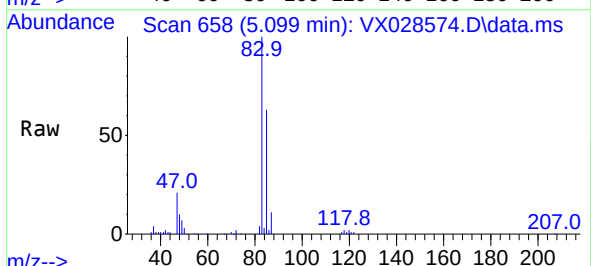
Manual Integrations
APPROVED

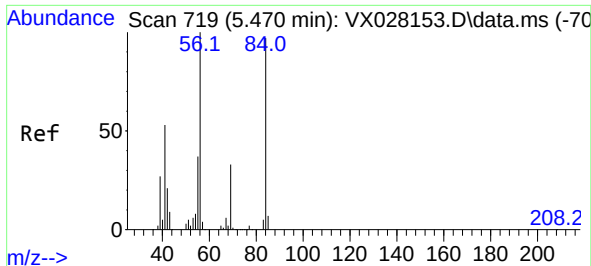
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#30
Chloroform
Concen: 18.106 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

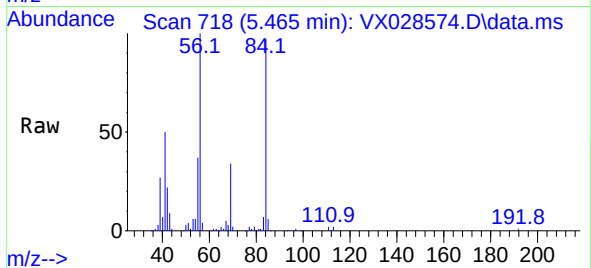
Tgt Ion: 83 Resp: 128515
Ion Ratio Lower Upper
83 100
85 62.5 52.7 79.1





#31
Cyclohexane
Concen: 14.858 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

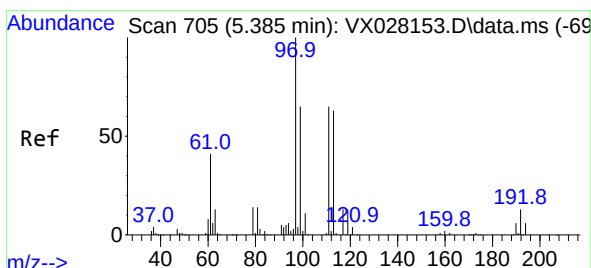
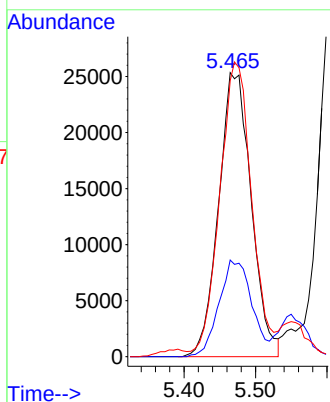
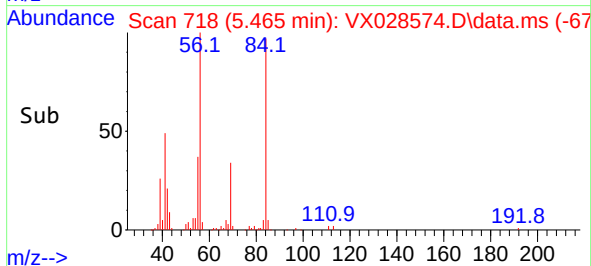
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



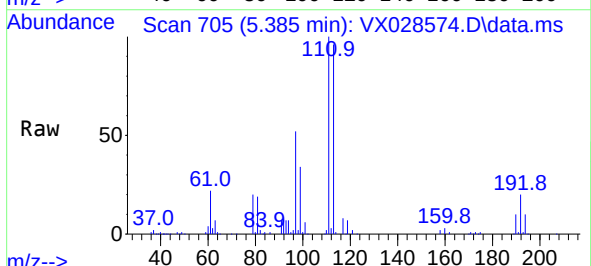
Tgt Ion: 56 Resp: 80439
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 94.5 77.2 115.8

Manual Integrations
APPROVED

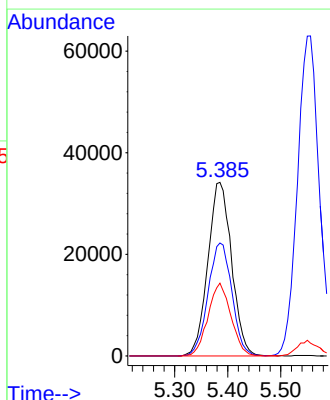
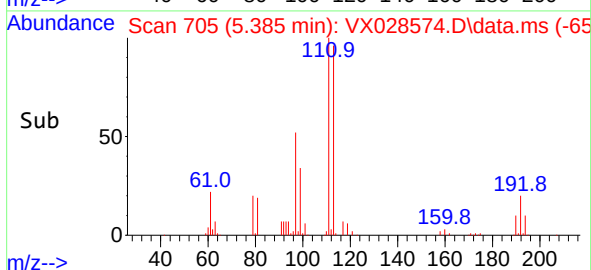
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

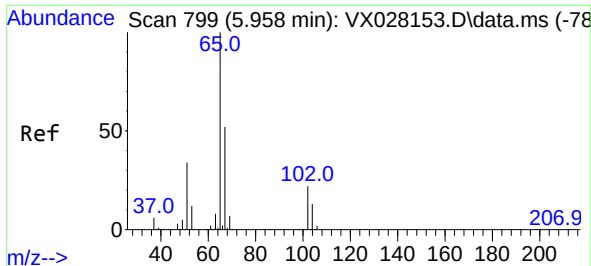


#32
1,1,1-Trichloroethane
Concen: 16.520 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



Tgt Ion: 97 Resp: 106182
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 40.5 34.0 51.0





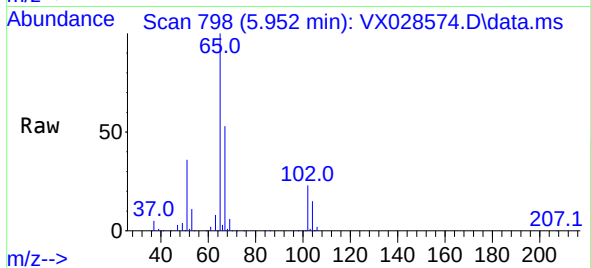
#33
1,2-Dichloroethane-d4
Concen: 45.724 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02



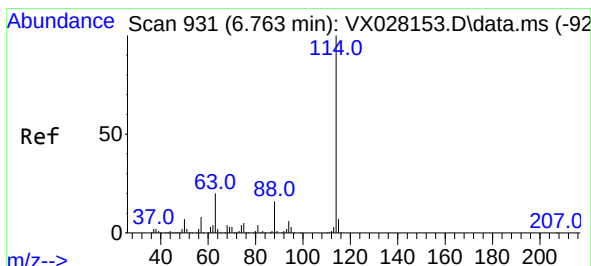
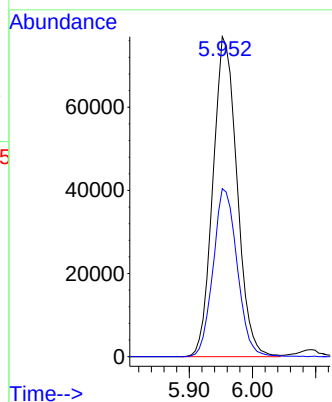
Tgt Ion: 65 Resp: 203179
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

Manual Integrations

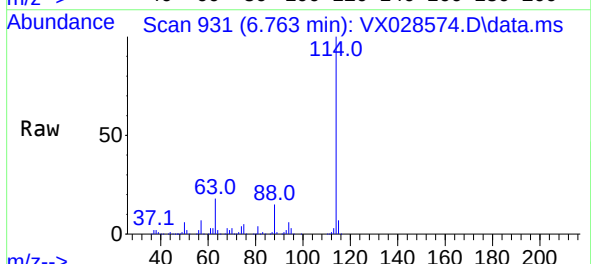
APPROVED

Reviewed By :Krupa Patel 05/10/2022

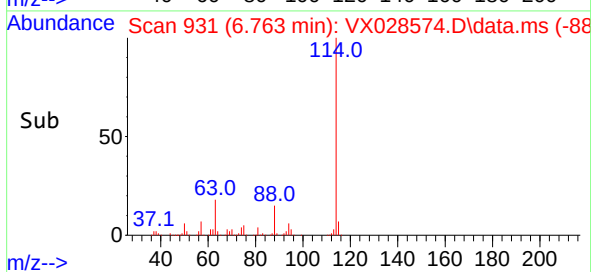
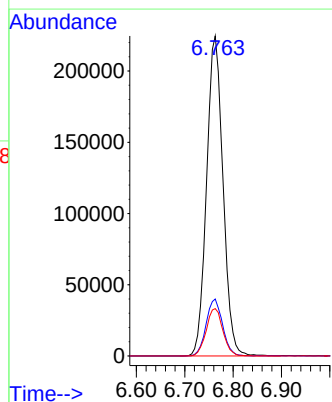
Supervised By :Mahesh Dadoda 05/10/2022

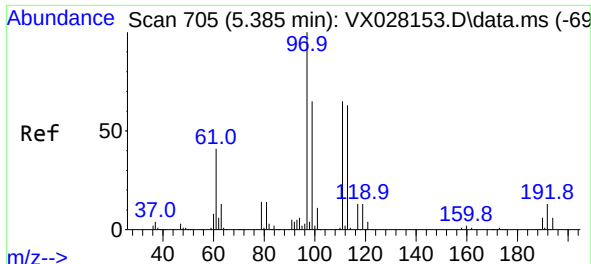


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



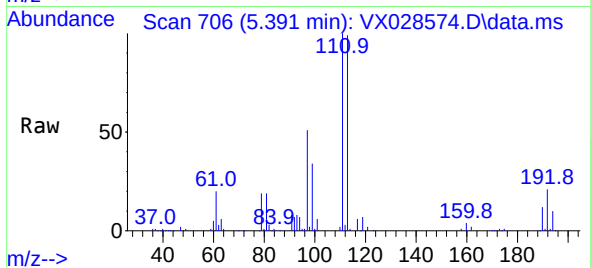
Tgt Ion:114 Resp: 530354
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 14.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.076 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

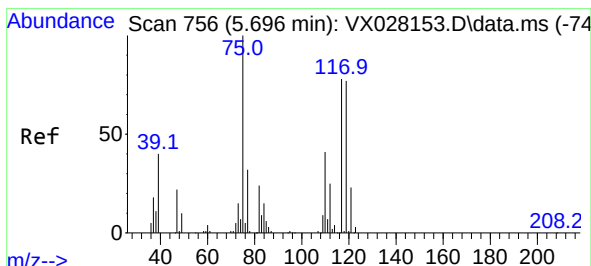
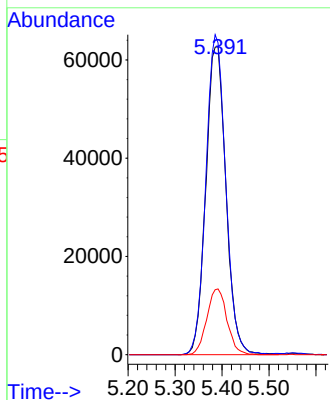
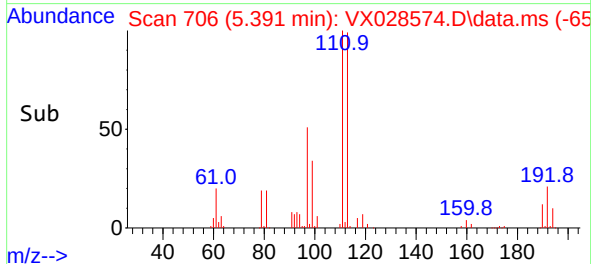
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



Tgt Ion:113 Resp: 186249
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 21.4 16.9 25.3

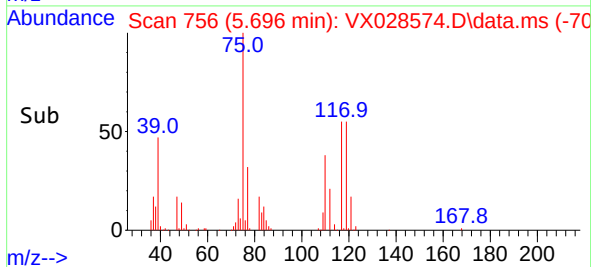
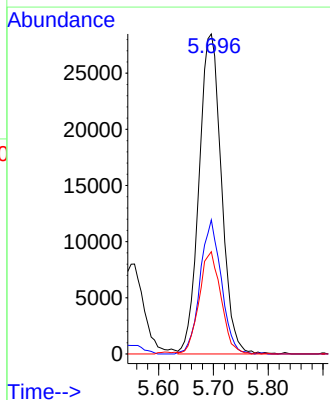
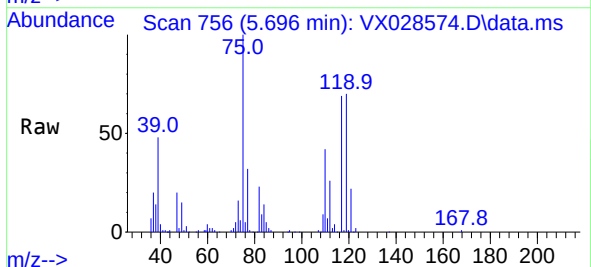
Manual Integrations
APPROVED

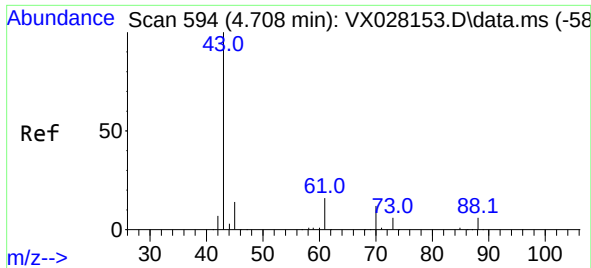
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#36
1,1-Dichloropropene
Concen: 16.641 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 75 Resp: 80736
Ion Ratio Lower Upper
75 100
110 39.6 18.3 54.8
77 31.1 24.8 37.2





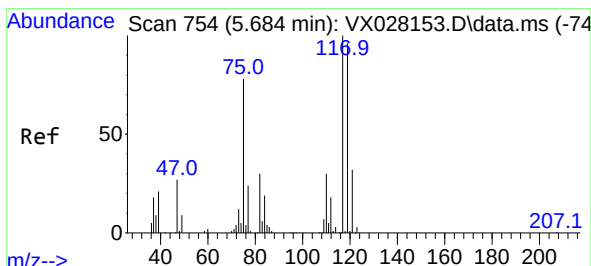
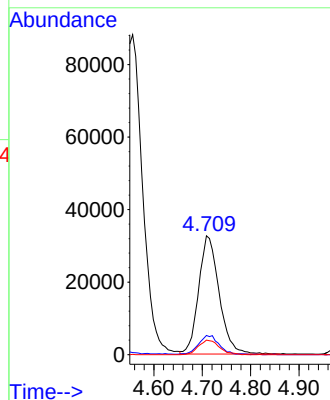
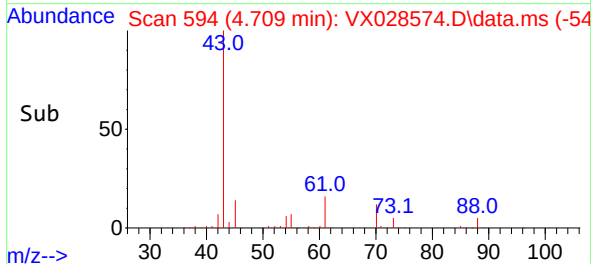
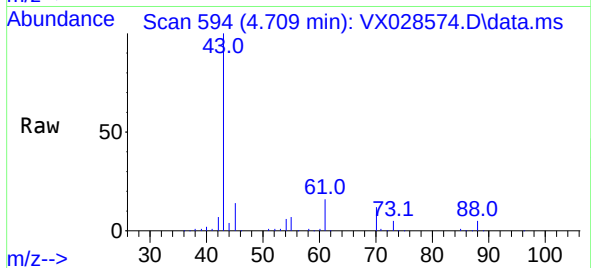
#37
Ethyl Acetate
Concen: 19.557 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

Tgt Ion: 43	Resp: 96274
Ion Ratio	Lower Upper
43 100	
61 16.6	12.6 19.0
70 12.5	10.2 15.2

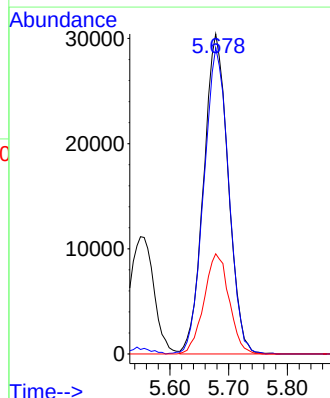
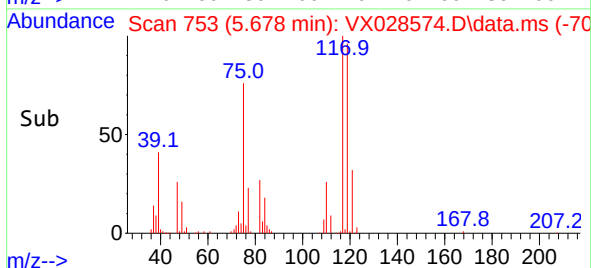
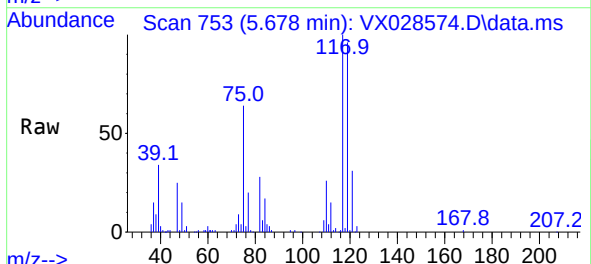
Manual Integrations
APPROVED

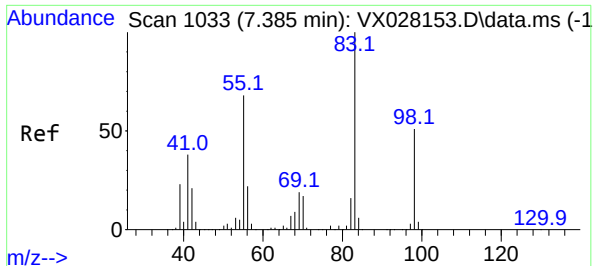
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#38
Carbon Tetrachloride
Concen: 16.126 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:117	Resp: 88317
Ion Ratio	Lower Upper
117 100	
119 95.7	77.3 115.9
121 31.3	24.2 36.2





#39

Methylcyclohexane

Concen: 14.712 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

Tgt Ion: 83 Resp: 90059

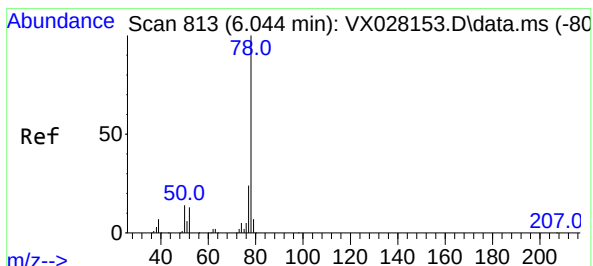
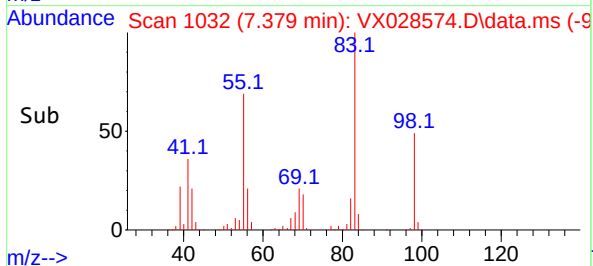
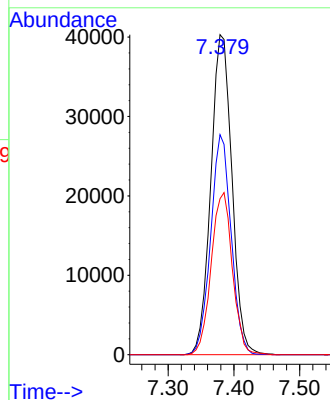
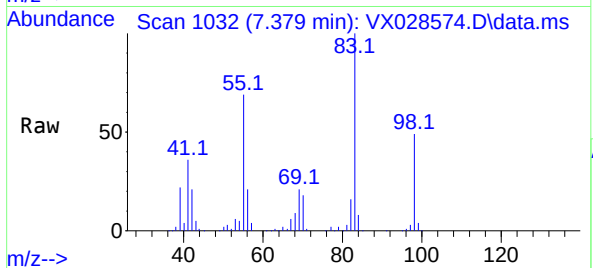
Ion	Ratio	Lower	Upper
83	100		
55	68.8	54.6	81.8
98	48.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#40

Benzene

Concen: 17.658 ug/l

RT: 6.038 min Scan# 812

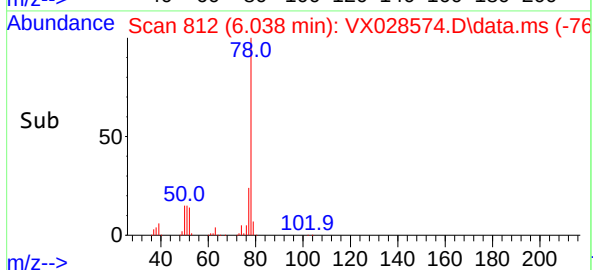
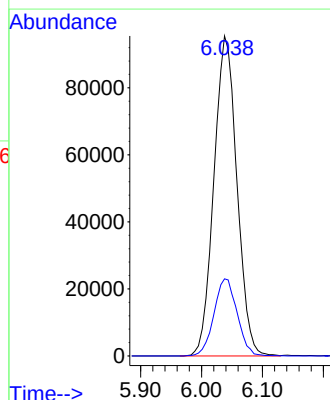
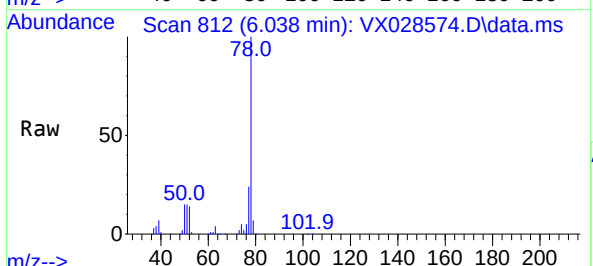
Delta R.T. -0.006 min

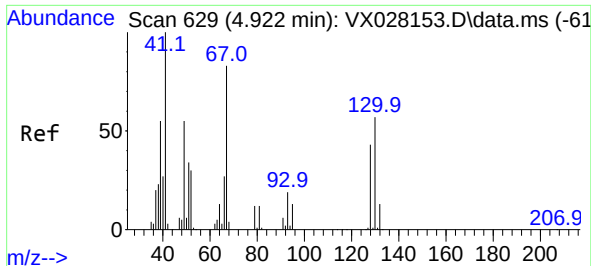
Lab File: VX028574.D

Acq: 09 May 2022 17:05

Tgt Ion: 78 Resp: 250768

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





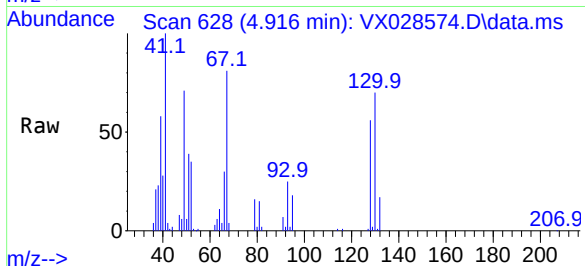
#41
Methacrylonitrile
Concen: 19.872 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02



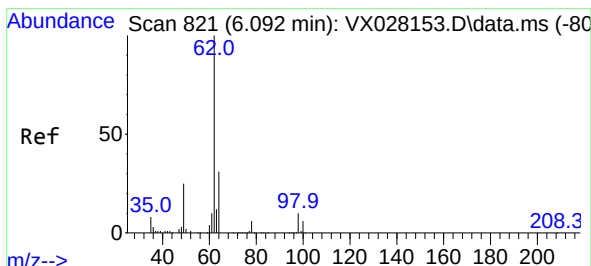
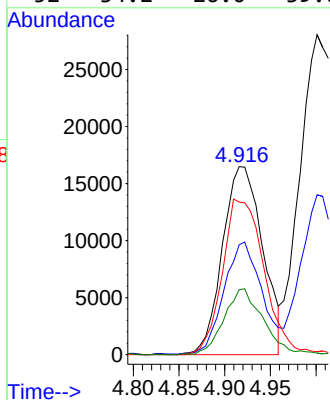
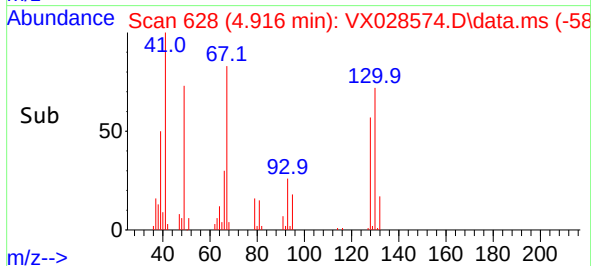
Tgt Ion: 41 Resp: 50472
Ion Ratio Lower Upper
41 100
39 58.3 43.0 64.4
67 86.4 70.2 105.4
52 34.2 26.0 39.0

Manual Integrations

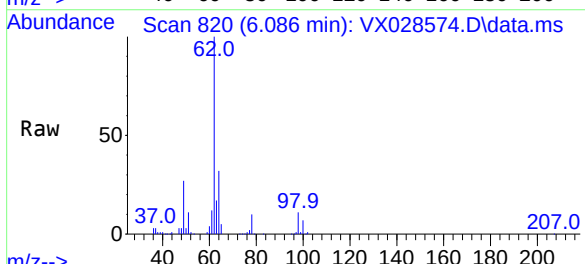
APPROVED

Reviewed By :Krupa Patel 05/10/2022

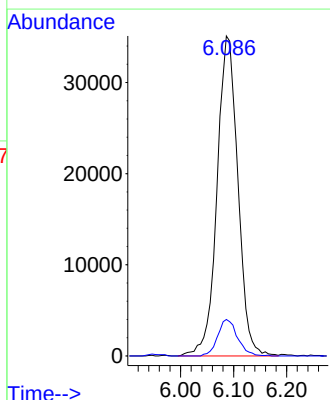
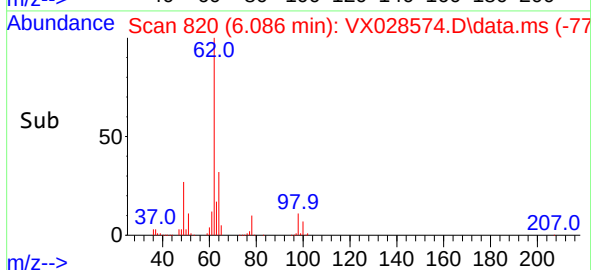
Supervised By :Mahesh Dadoda 05/10/2022

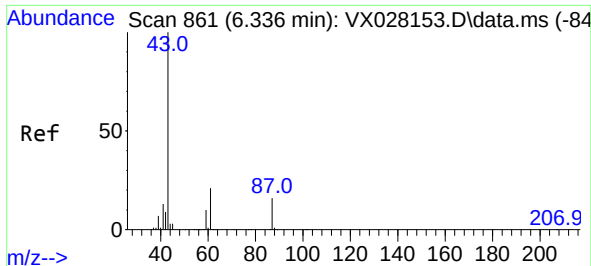


#42
1,2-Dichloroethane
Concen: 18.190 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



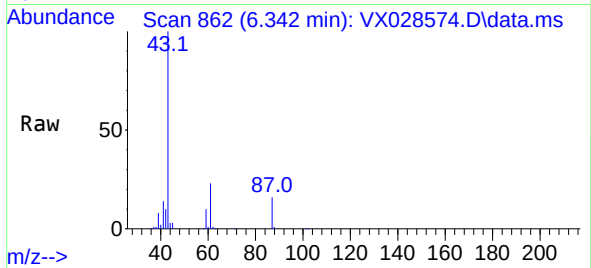
Tgt Ion: 62 Resp: 95890
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.690 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

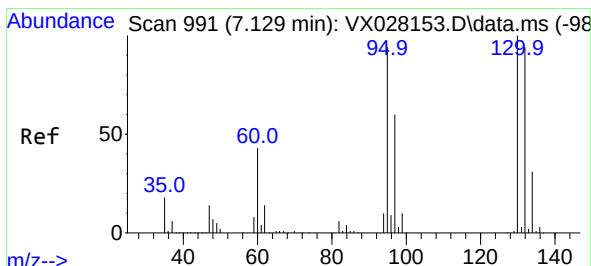
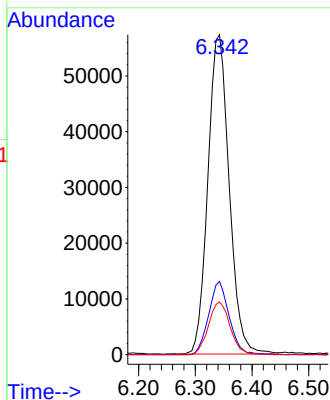
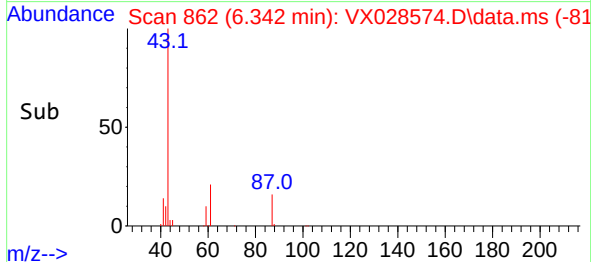
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



Tgt Ion: 43 Resp: 149744
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.7 13.0 19.6

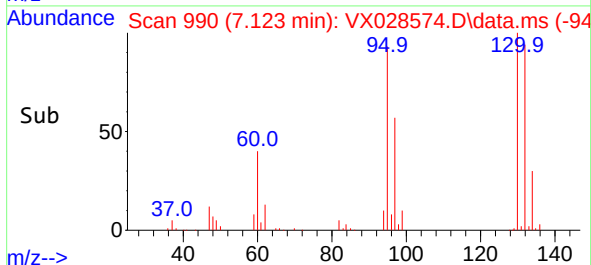
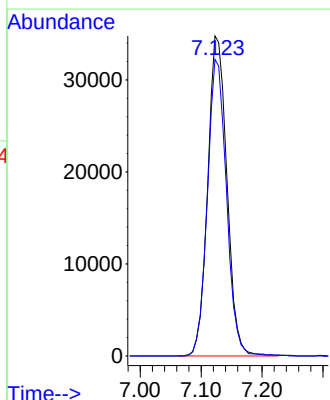
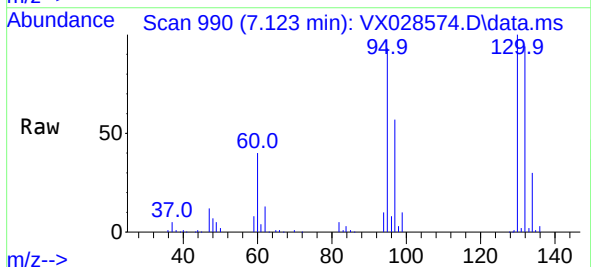
Manual Integrations
APPROVED

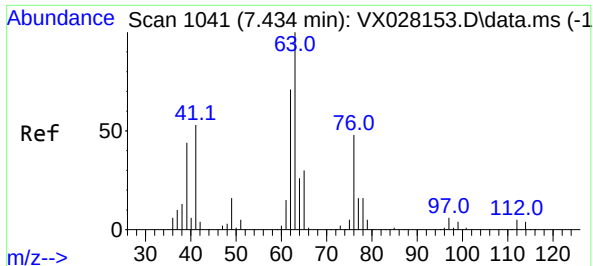
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#44
Trichloroethene
Concen: 18.490 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion:130 Resp: 76147
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.182 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

Tgt Ion: 63 Resp: 66679

Ion Ratio Lower Upper

63 100

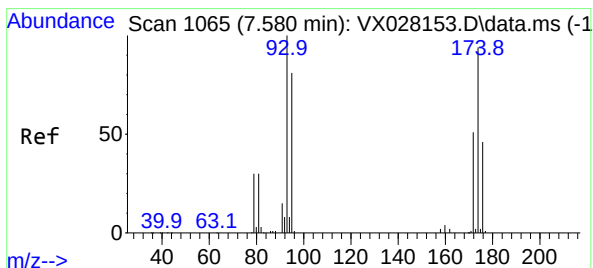
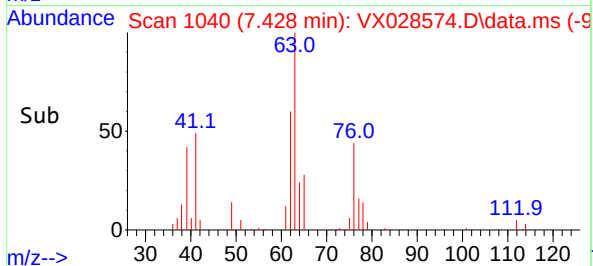
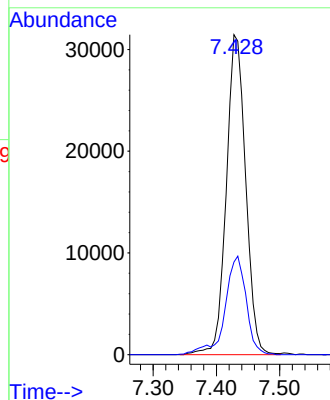
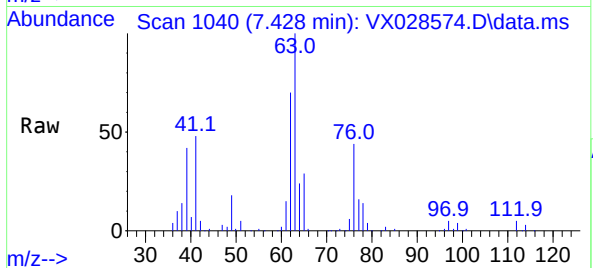
65 28.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#46

Dibromomethane

Concen: 19.052 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

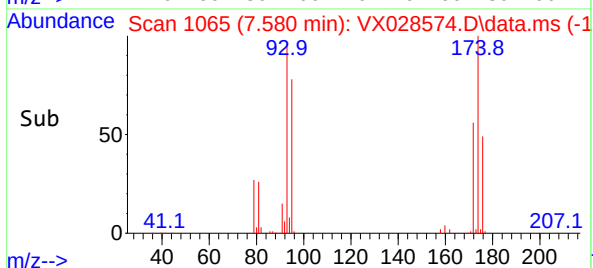
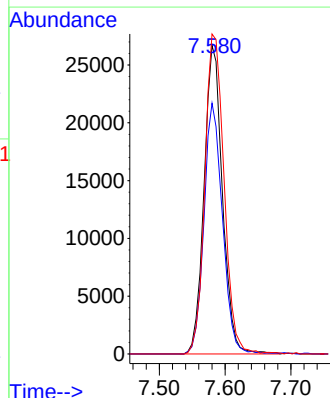
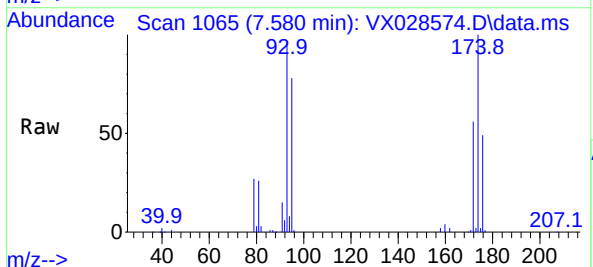
Tgt Ion: 93 Resp: 51952

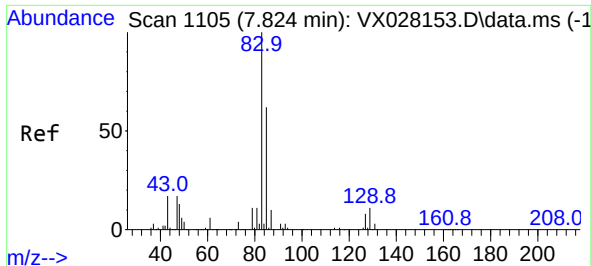
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

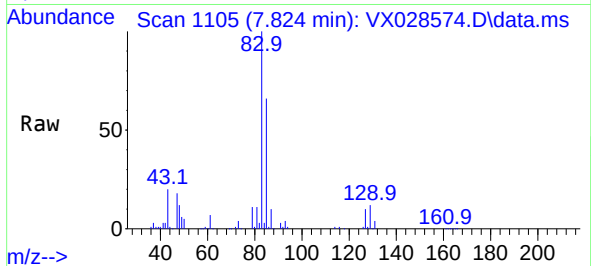
174 108.0 85.4 128.2





#47
Bromodichloromethane
Concen: 17.803 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

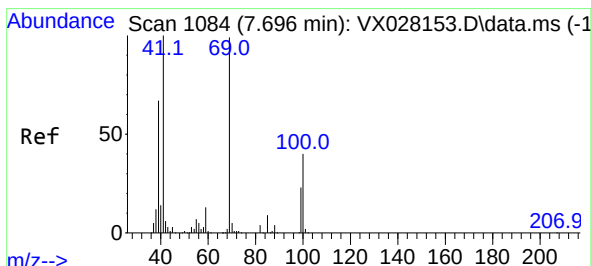
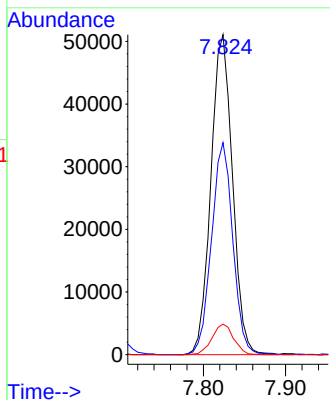
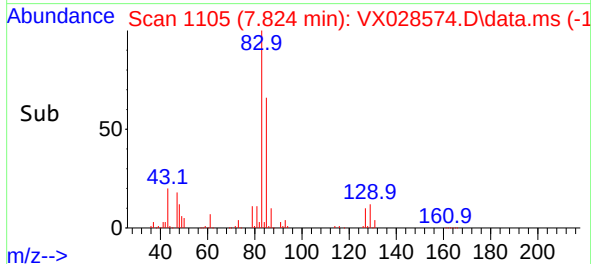
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



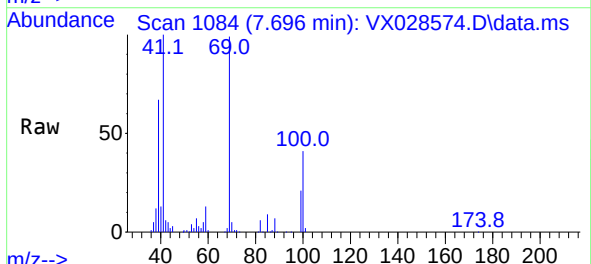
Tgt Ion: 83 Resp: 93302
Ion Ratio Lower Upper
83 100
85 66.3 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
APPROVED

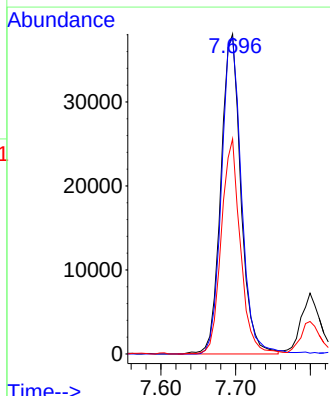
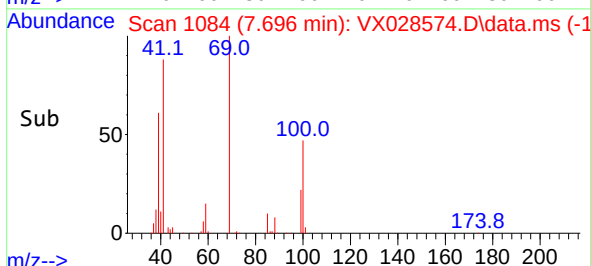
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

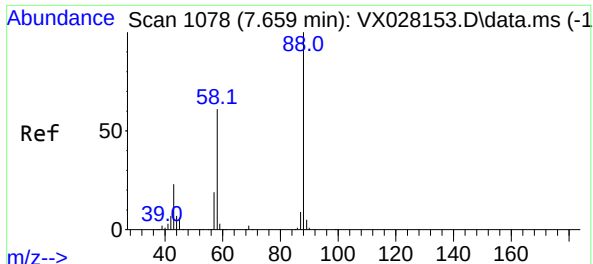


#48
Methyl methacrylate
Concen: 19.169 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



Tgt Ion: 41 Resp: 70510
Ion Ratio Lower Upper
41 100
69 99.3 82.5 123.7
39 64.4 43.8 65.8





#49

1,4-Dioxane

Concen: 387.896 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

Tgt Ion: 88 Resp: 38170

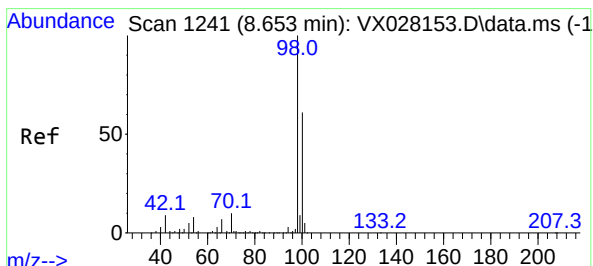
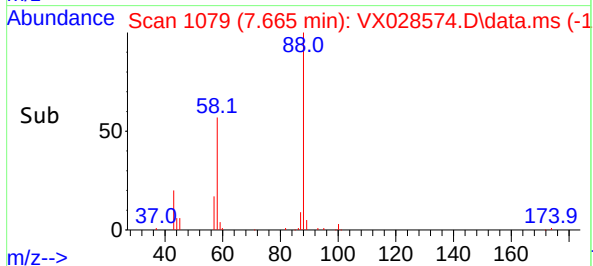
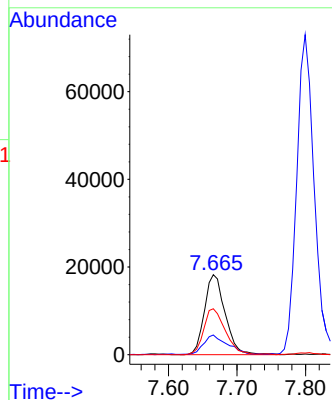
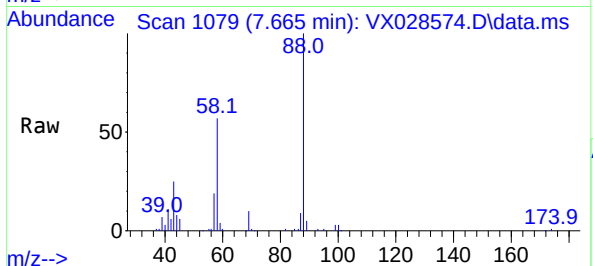
Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.9	32.9
58	60.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#50

Toluene-d8

Concen: 44.457 ug/l

RT: 8.647 min Scan# 1240

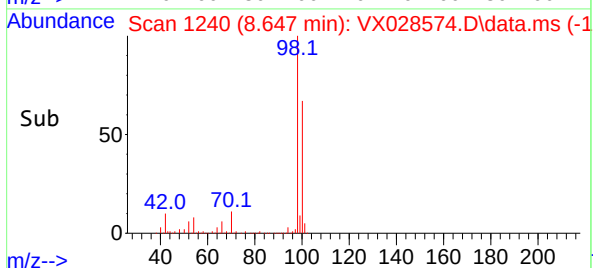
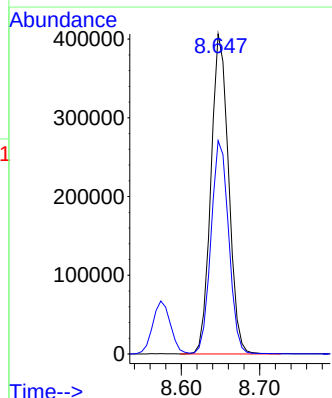
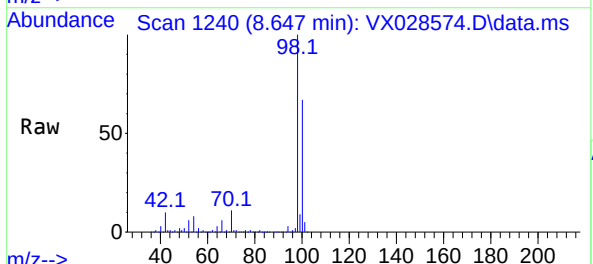
Delta R.T. -0.006 min

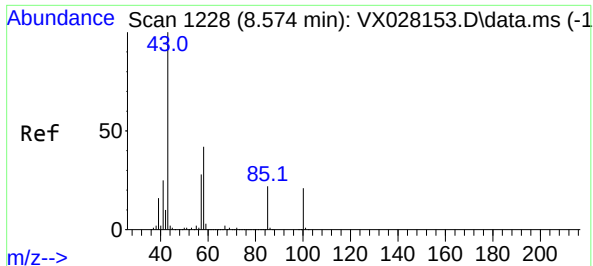
Lab File: VX028574.D

Acq: 09 May 2022 17:05

Tgt Ion: 98 Resp: 635071

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8





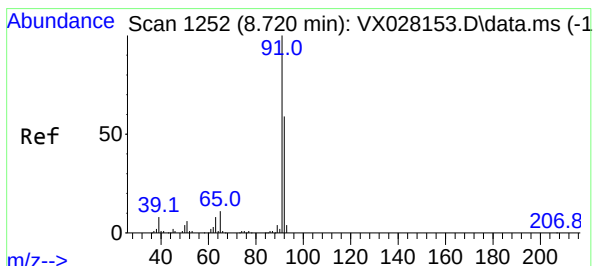
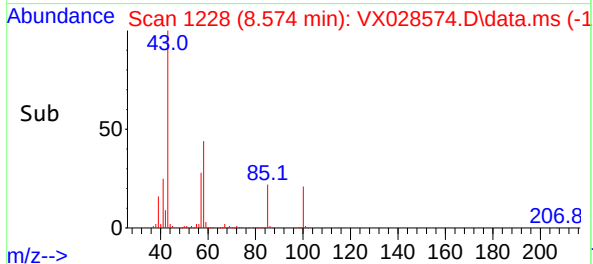
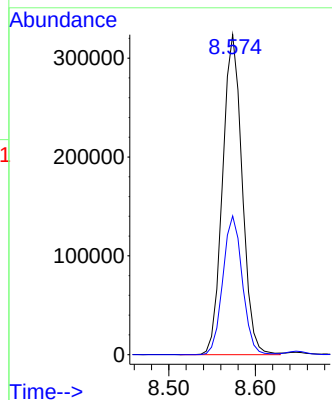
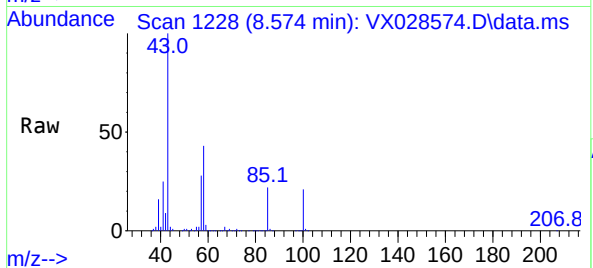
#51
4-Methyl-2-Pentanone
Concen: 98.645 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02

Tgt Ion: 43 Resp: 507160
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

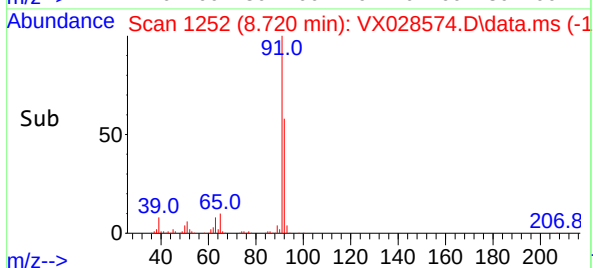
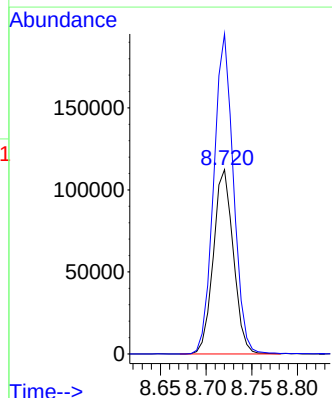
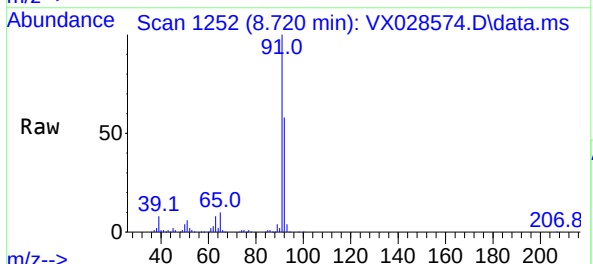
Manual Integrations
APPROVED

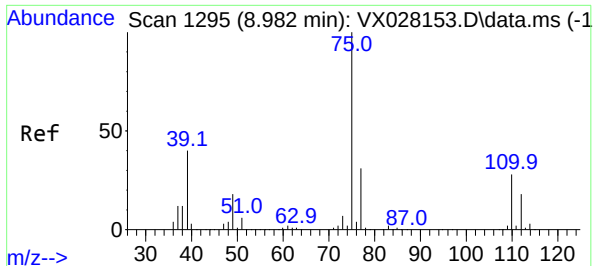
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#52
Toluene
Concen: 17.286 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 92 Resp: 170551
Ion Ratio Lower Upper
92 100
91 171.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.736 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD02

Tgt Ion: 75 Resp: 9321

Ion Ratio Lower Upper

75 100

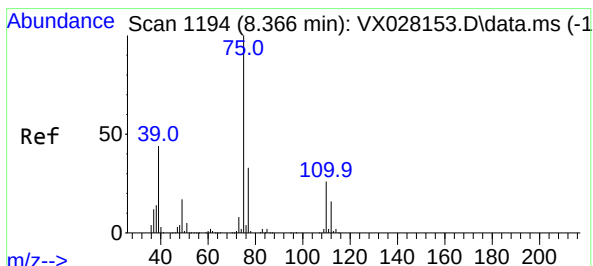
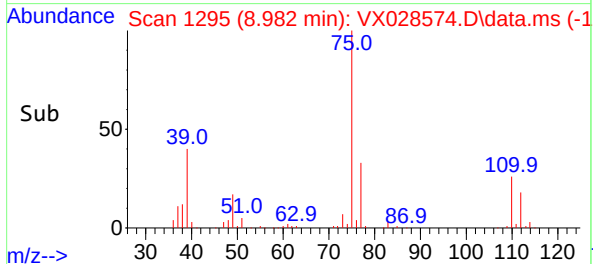
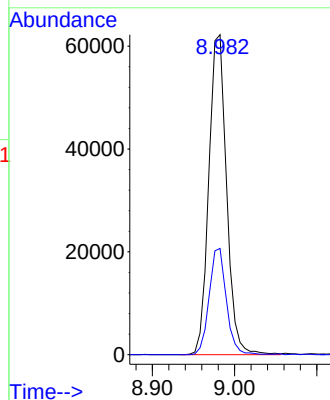
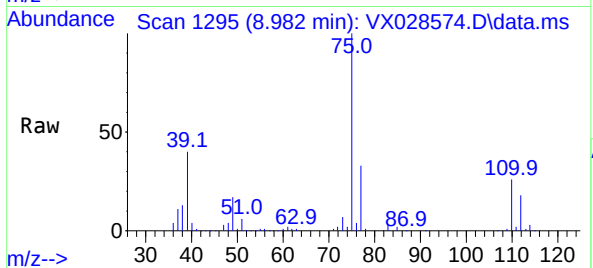
77 33.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#54

cis-1,3-Dichloropropene

Concen: 17.395 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

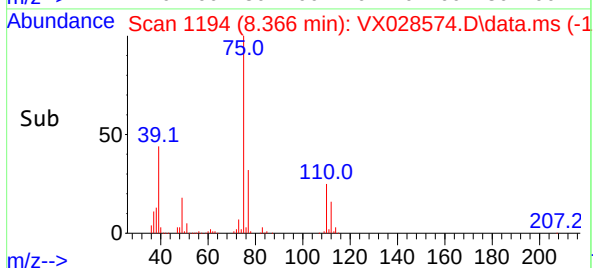
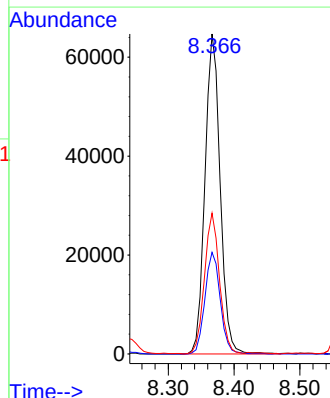
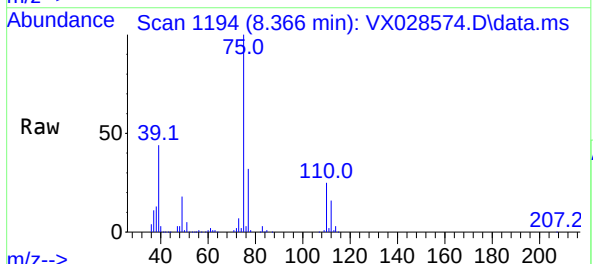
Tgt Ion: 75 Resp: 104043

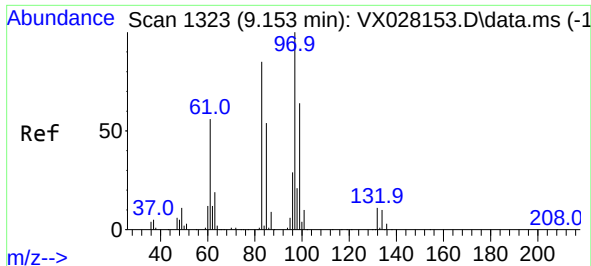
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

39 44.0 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 19.571 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

Tgt Ion: 97 Resp: 78450

Ion Ratio Lower Upper

97 100

83 82.1 66.2 99.4

85 55.0 42.9 64.3

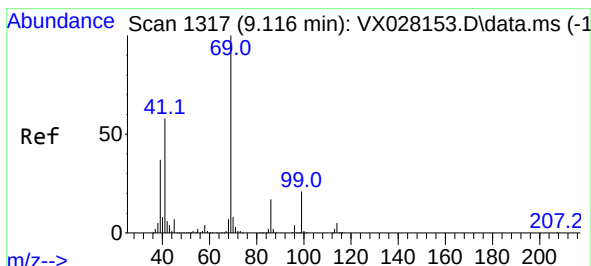
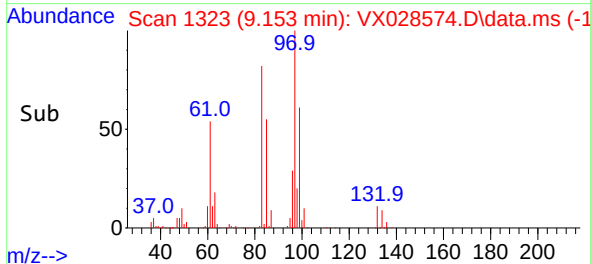
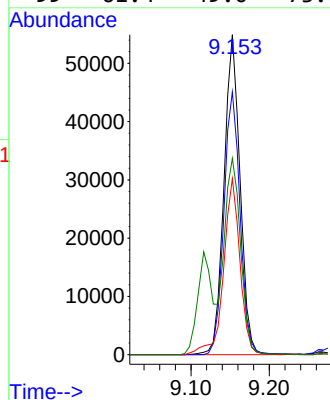
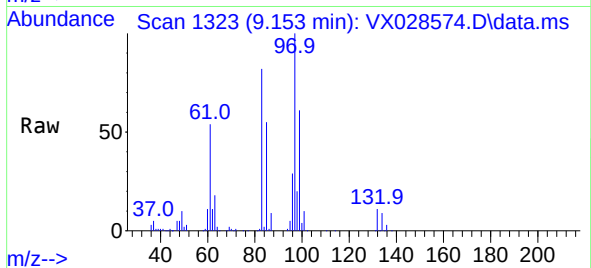
99 61.4 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#56

Ethyl methacrylate

Concen: 19.172 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

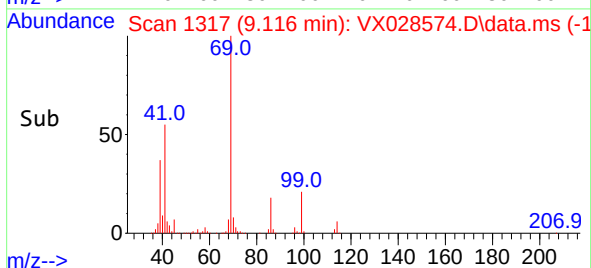
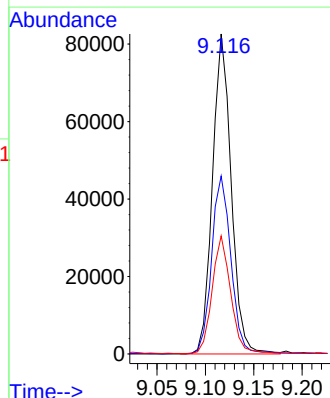
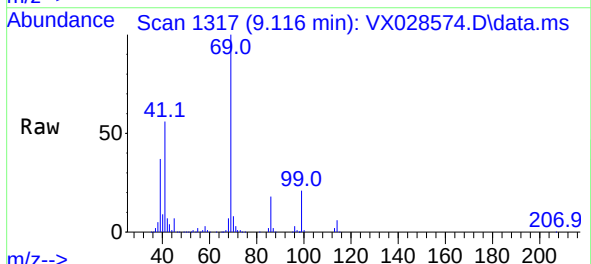
Tgt Ion: 69 Resp: 111406

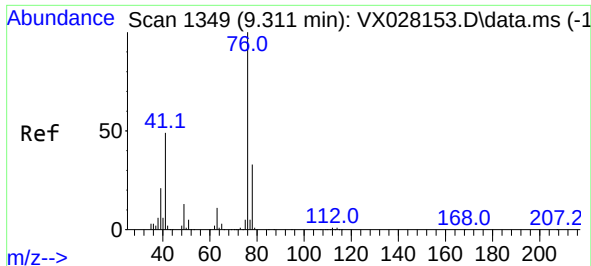
Ion Ratio Lower Upper

69 100

41 57.7 43.8 65.6

39 36.4 22.2 33.2#





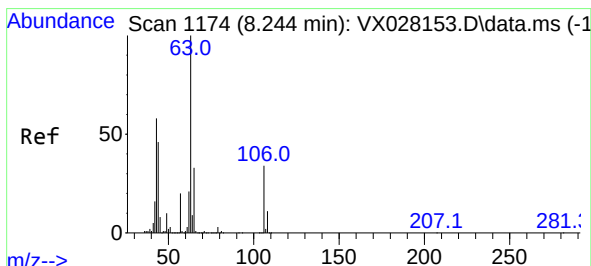
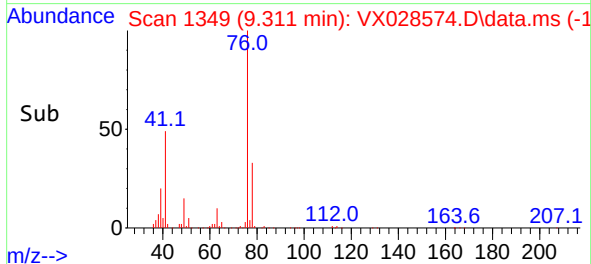
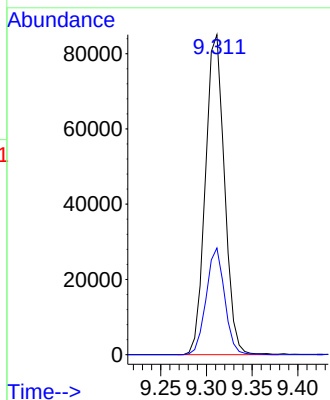
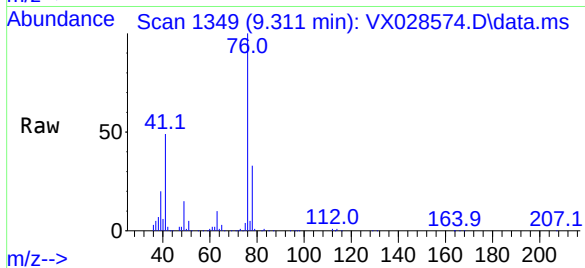
#57
1,3-Dichloropropane
Concen: 19.026 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion: 76 Resp: 123100
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

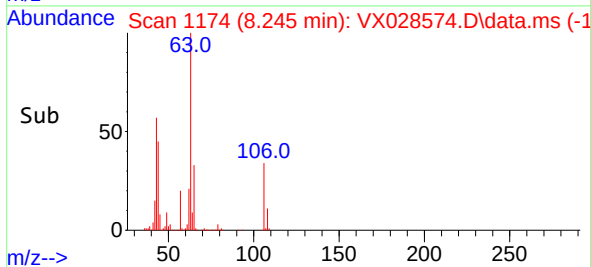
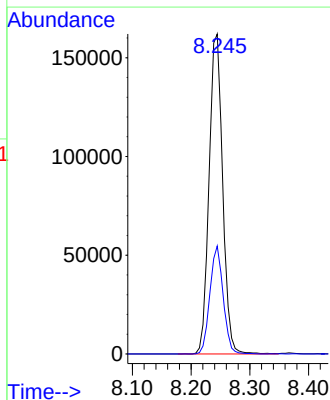
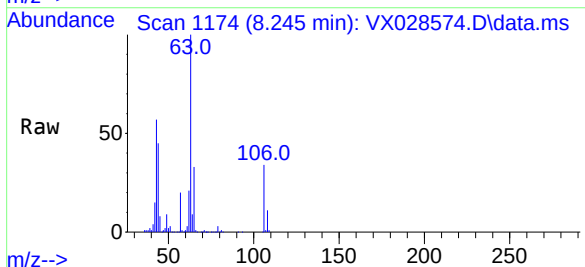
Manual Integrations
APPROVED

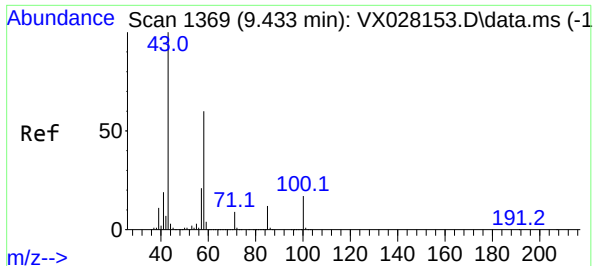
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.442 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 63 Resp: 260216
Ion Ratio Lower Upper
63 100
106 33.0 23.9 35.9





#59

2-Hexanone

Concen: 96.787 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

Tgt Ion: 43 Resp: 38545

Ion Ratio Lower Upper

43 100

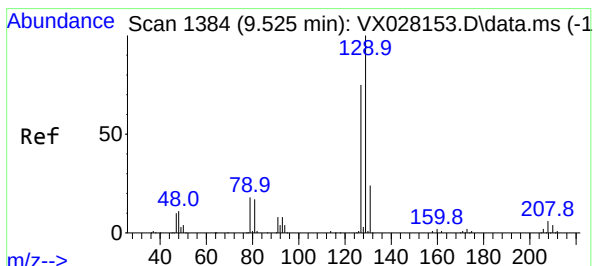
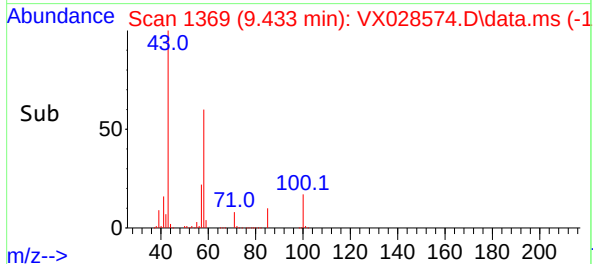
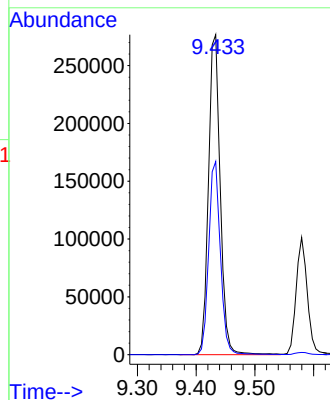
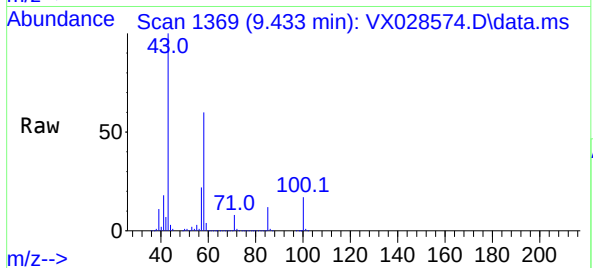
58 60.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#60

Dibromochloromethane

Concen: 17.331 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028574.D

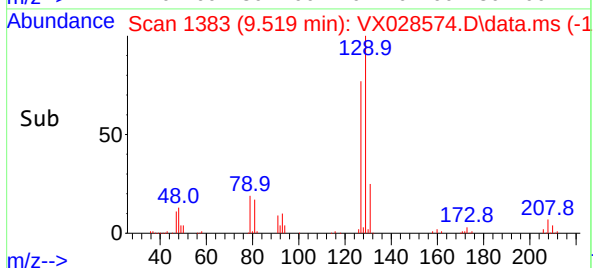
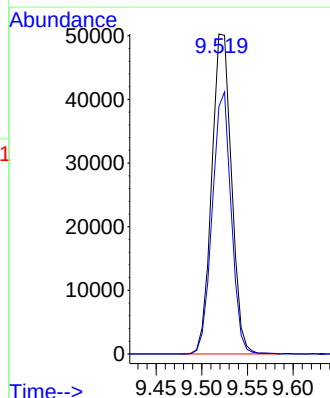
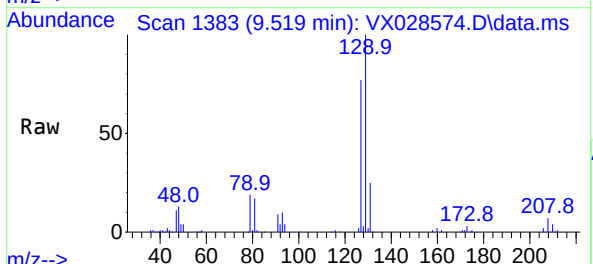
Acq: 09 May 2022 17:05

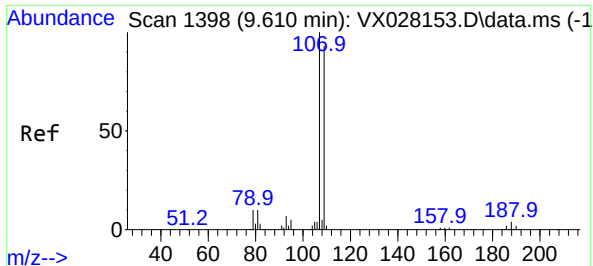
Tgt Ion:129 Resp: 75738

Ion Ratio Lower Upper

129 100

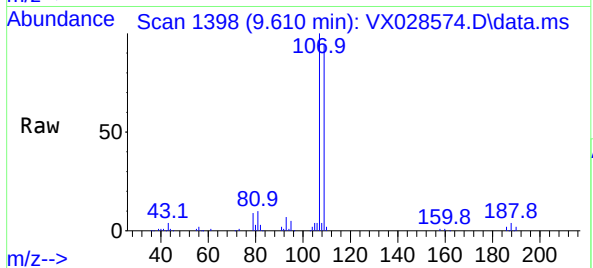
127 78.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.547 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

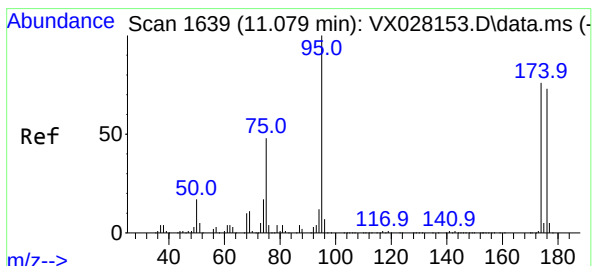
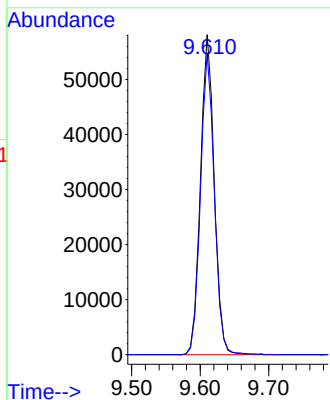
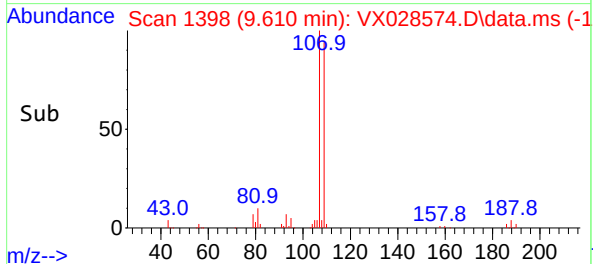
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



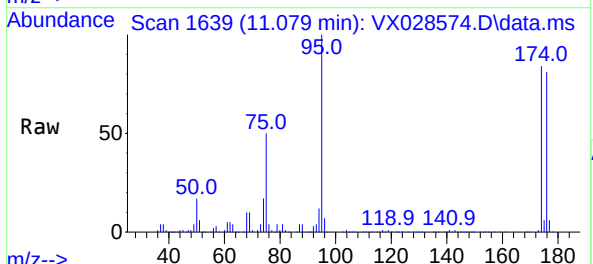
Tgt Ion:107 Resp: 81568
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

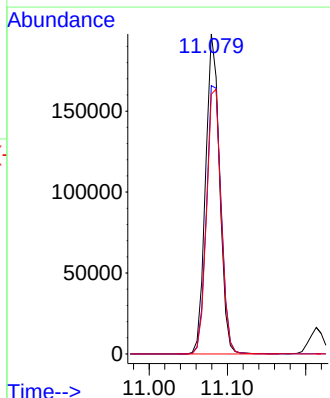
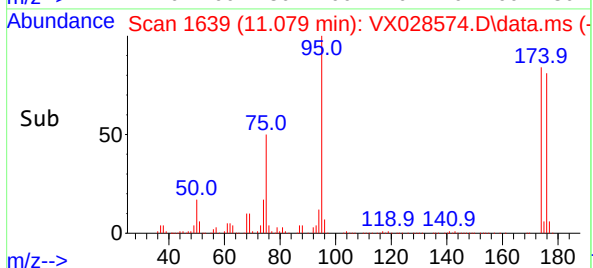
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

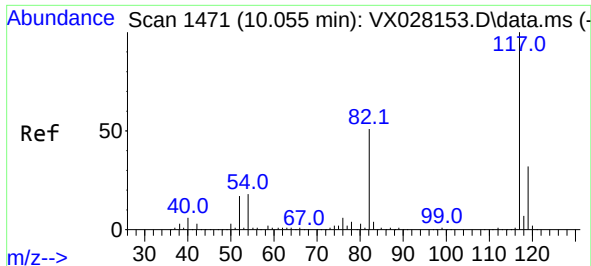


#62
4-Bromofluorobenzene
Concen: 44.801 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



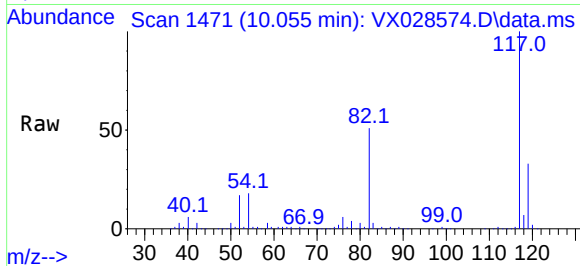
Tgt Ion: 95 Resp: 244705
Ion Ratio Lower Upper
95 100
174 88.5 0.0 163.0
176 86.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

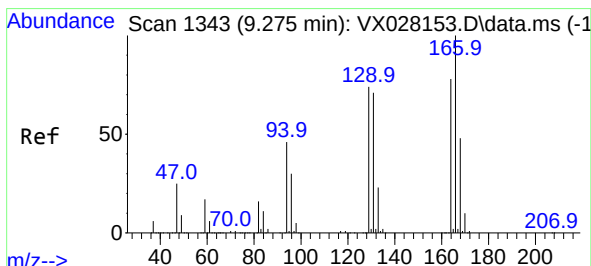
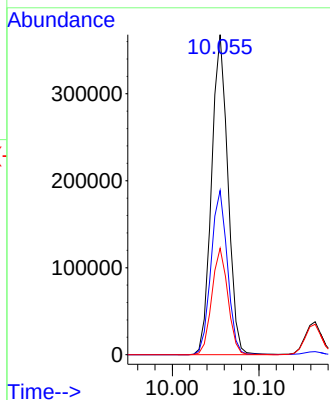
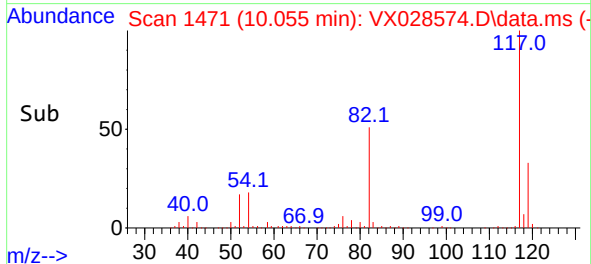
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02



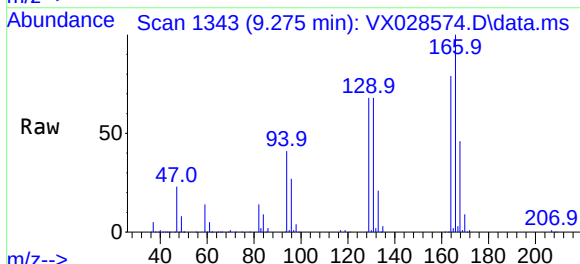
Tgt Ion:117 Resp: 480684
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 33.2 24.8 37.2

Manual Integrations
APPROVED

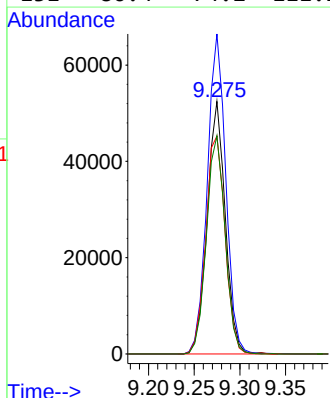
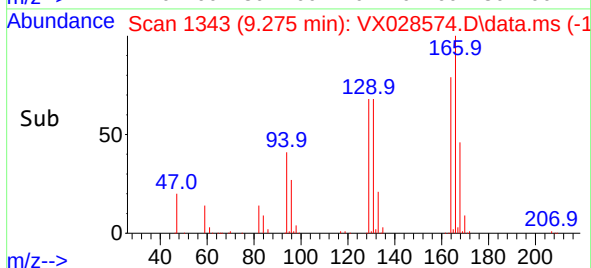
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

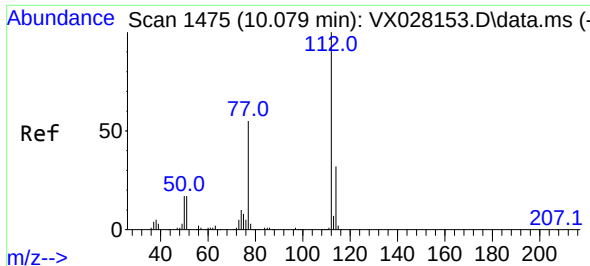


#64
Tetrachloroethene
Concen: 19.279 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



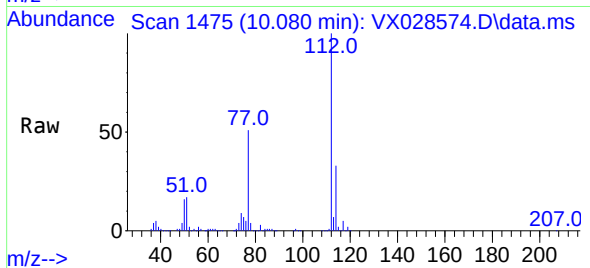
Tgt Ion:164 Resp: 72386
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 86.3 73.0 109.4
131 86.4 74.2 111.2





#65
Chlorobenzene
Concen: 19.423 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

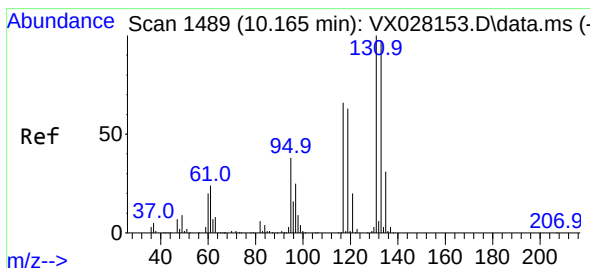
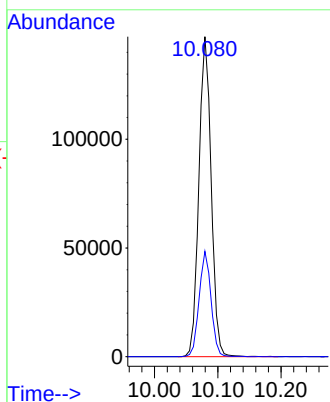
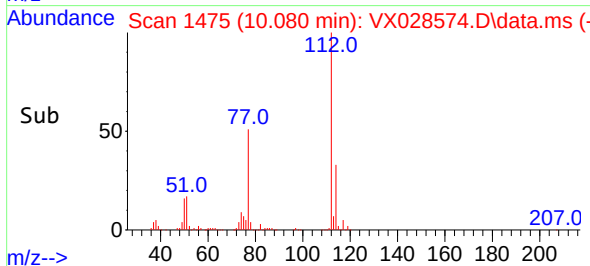
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02



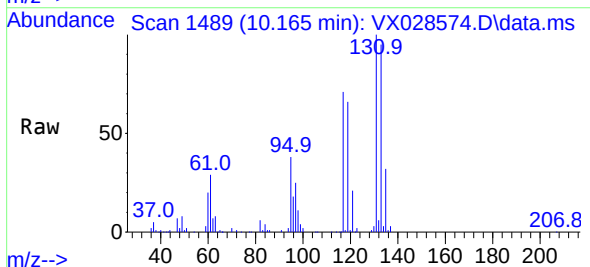
Tgt Ion:112 Resp: 199054
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

Manual Integrations
APPROVED

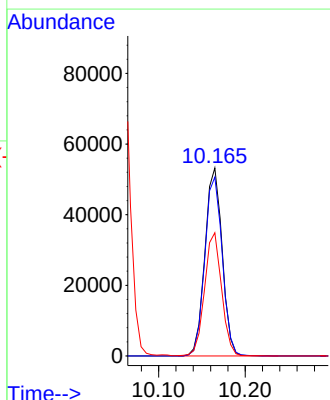
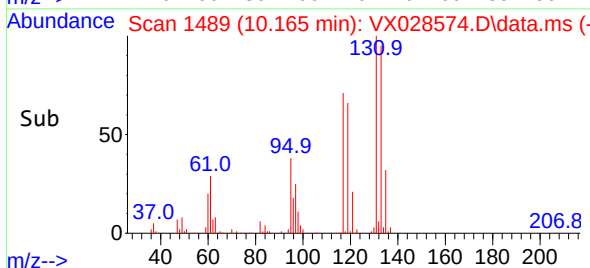
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

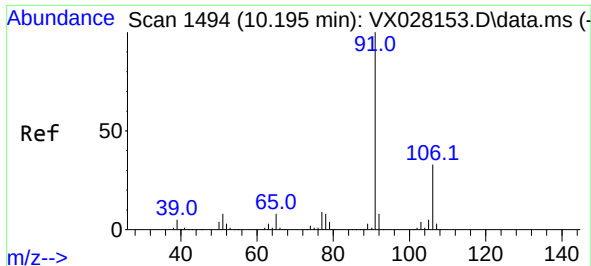


#66
1,1,1,2-Tetrachloroethane
Concen: 19.306 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



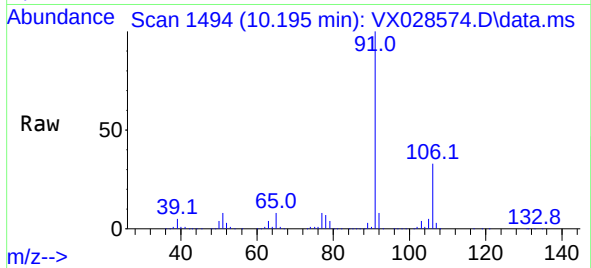
Tgt Ion:131 Resp: 73706
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 19.361 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

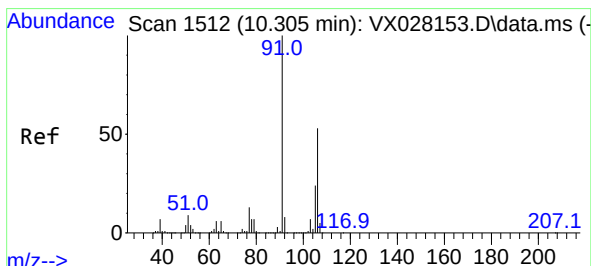
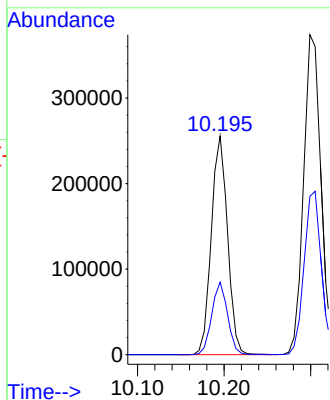
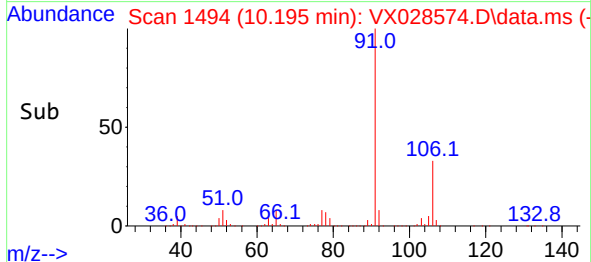
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02



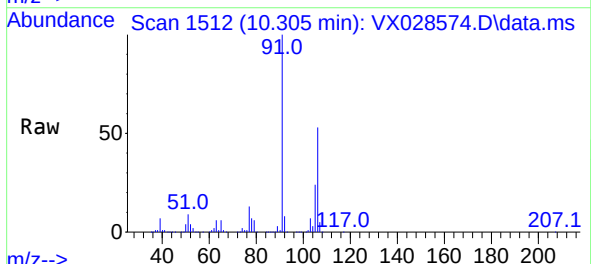
Tgt Ion: 91 Resp: 332714
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8

Manual Integrations
APPROVED

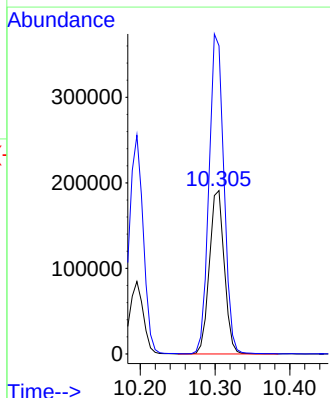
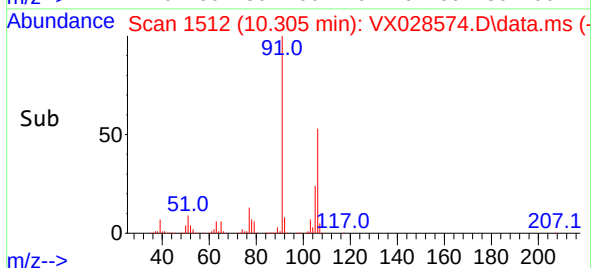
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

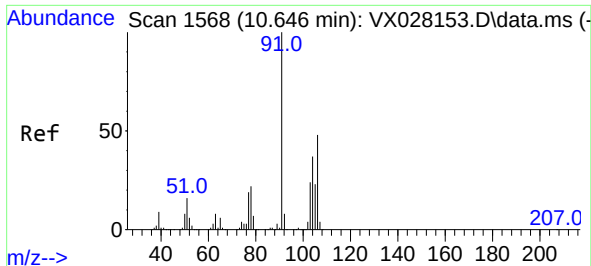


#68
m/p-Xylenes
Concen: 37.761 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



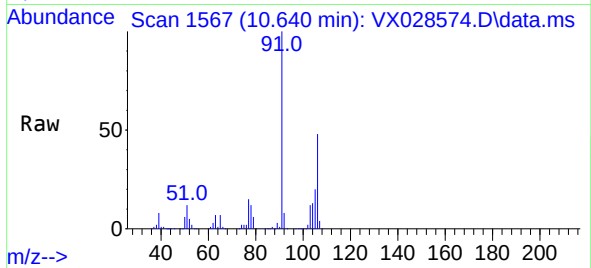
Tgt Ion:106 Resp: 264104
Ion Ratio Lower Upper
106 100
91 196.1 160.4 240.6





#69
o-Xylene
Concen: 19.096 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

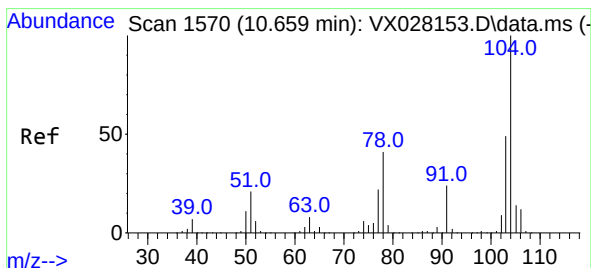
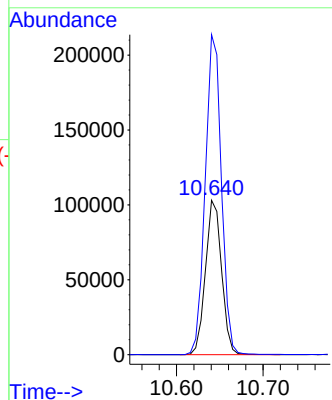
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



Tgt Ion:106 Resp: 13316
Ion Ratio Lower Upper
106 100
91 207.9 106.1 318.1

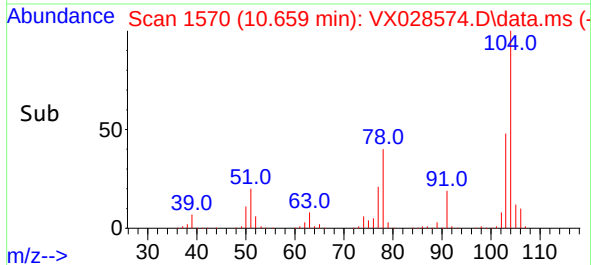
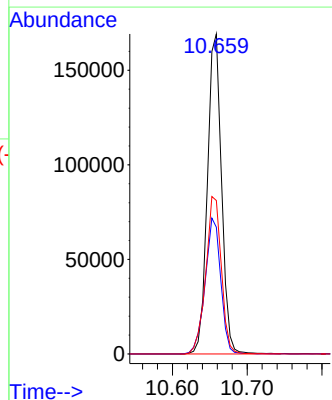
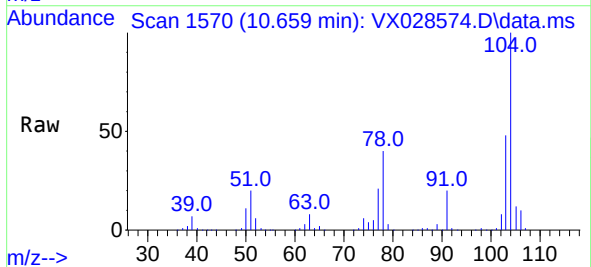
Manual Integrations
APPROVED

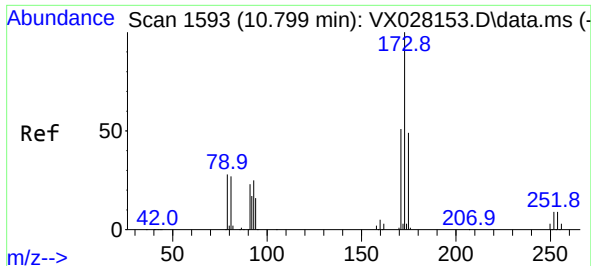
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#70
Styrene
Concen: 19.653 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

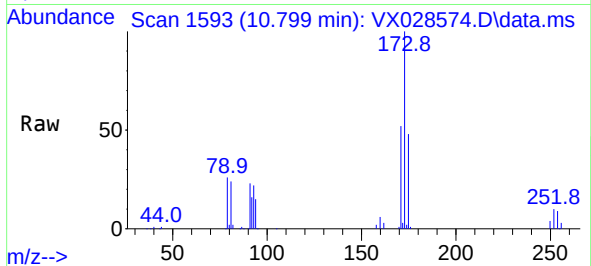
Tgt Ion:104 Resp: 222026
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 18.089 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

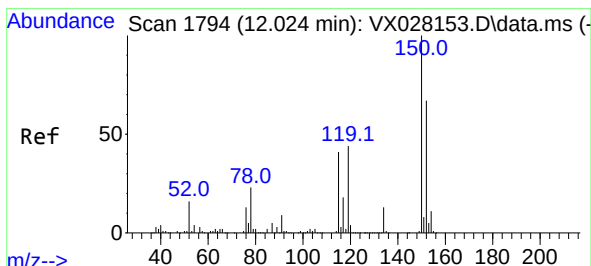
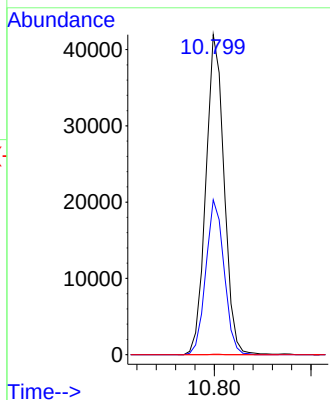
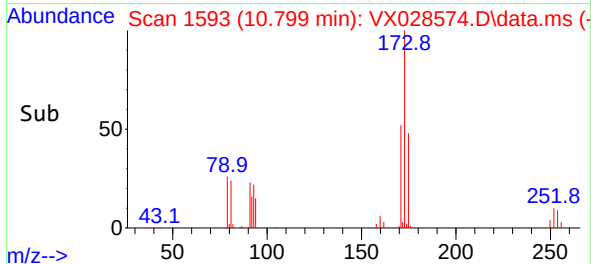
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



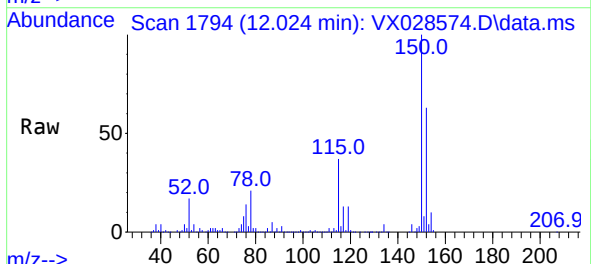
Tgt Ion:173 Resp: 5506
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

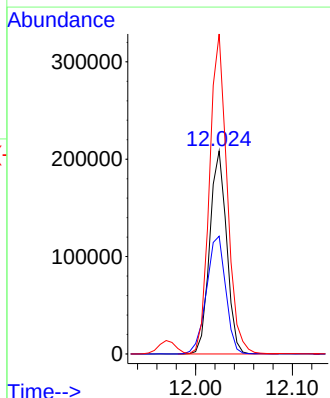
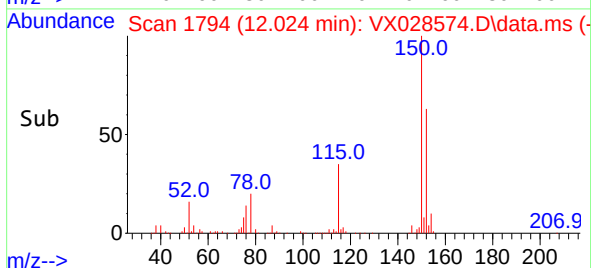
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

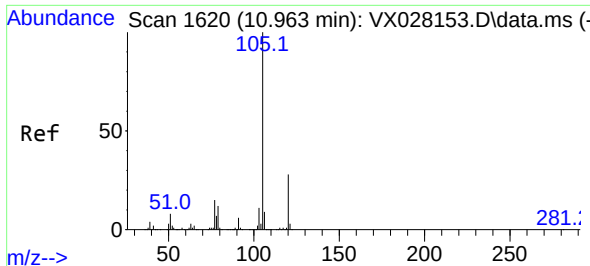


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



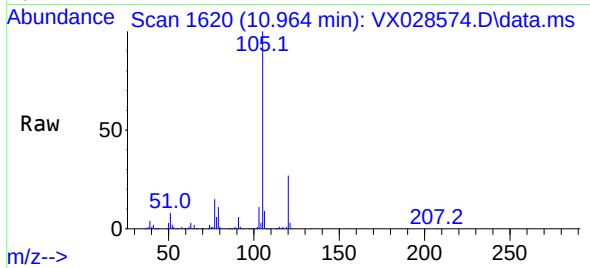
Tgt Ion:152 Resp: 253422
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 163.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.957 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

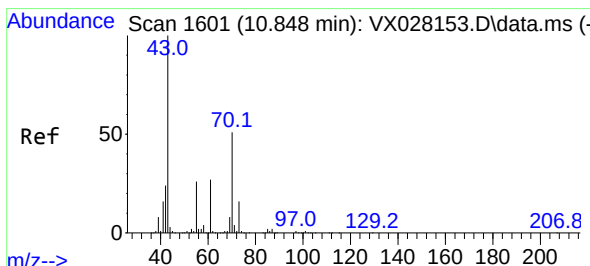
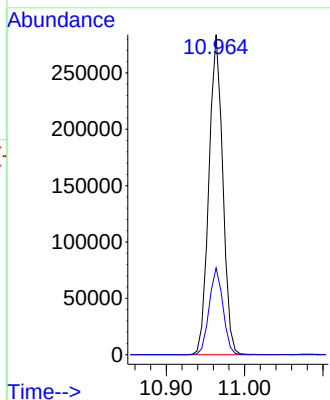
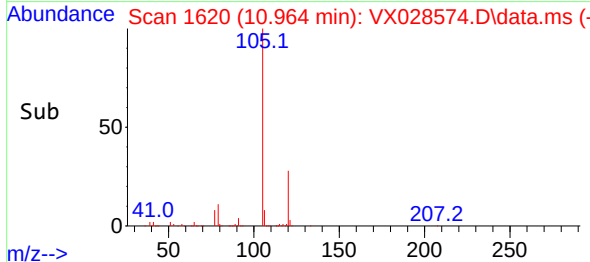
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



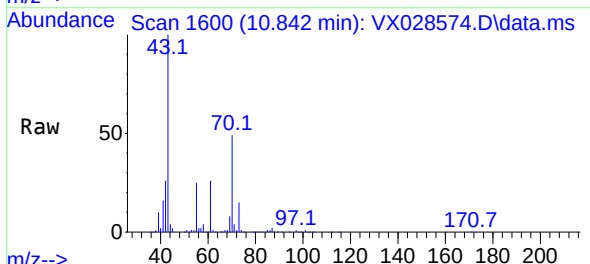
Tgt Ion: 105 Resp: 347614
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

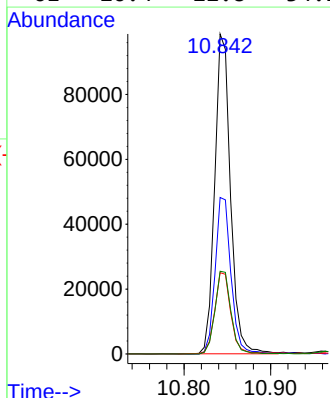
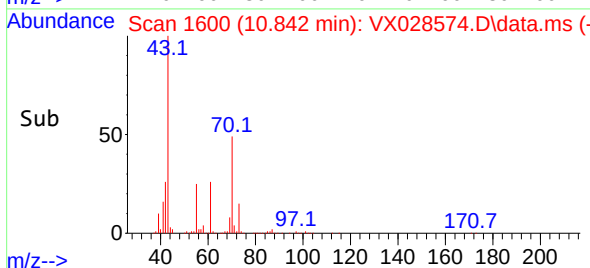
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

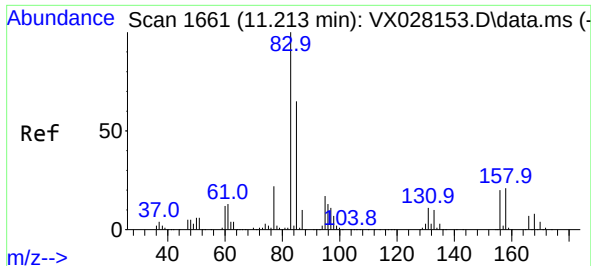


#74
N-ethyl acetate
Concen: 20.685 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



Tgt Ion: 43 Resp: 124532
Ion Ratio Lower Upper
43 100
70 49.4 42.5 63.7
55 26.1 23.1 34.7
61 26.4 22.8 34.2





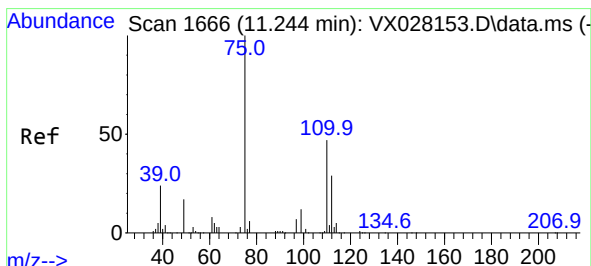
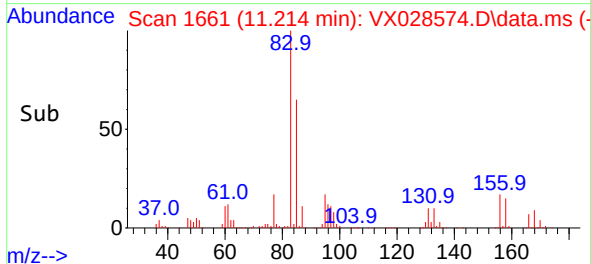
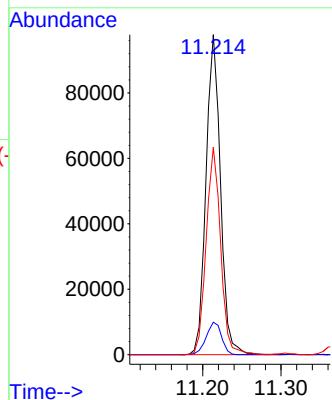
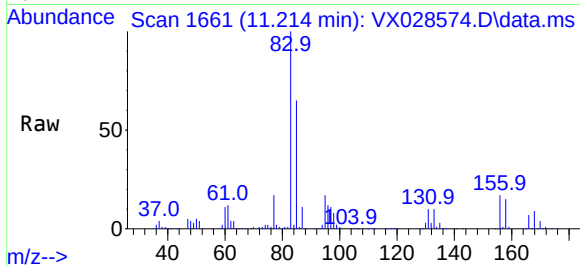
#75
1,1,2,2-Tetrachloroethane
Concen: 22.127 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion: 83 Resp: 125070
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.8 32.6 97.7

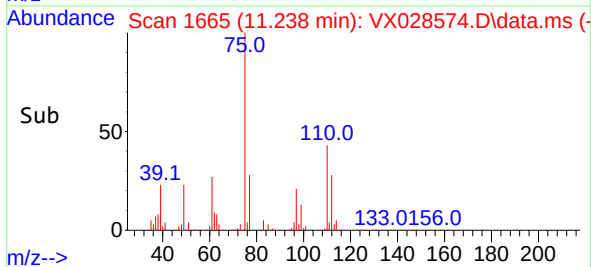
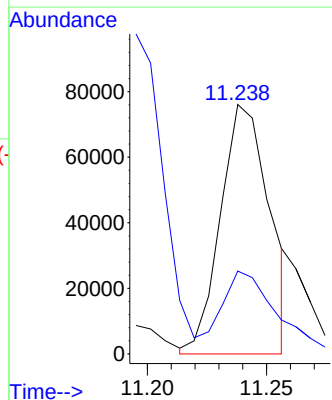
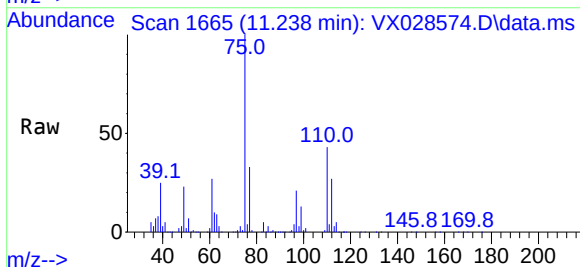
Manual Integrations
APPROVED

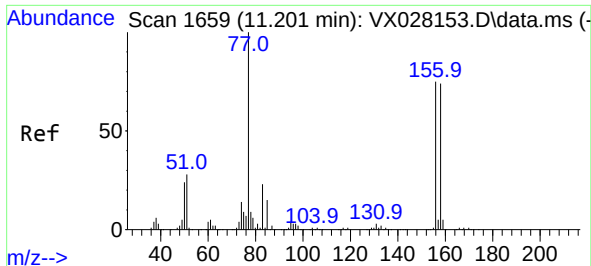
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#76
1,2,3-Trichloropropane
Concen: 21.841 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 75 Resp: 108934
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2





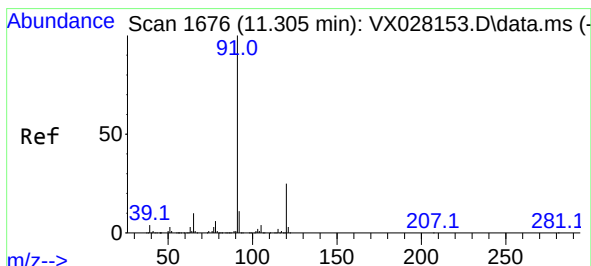
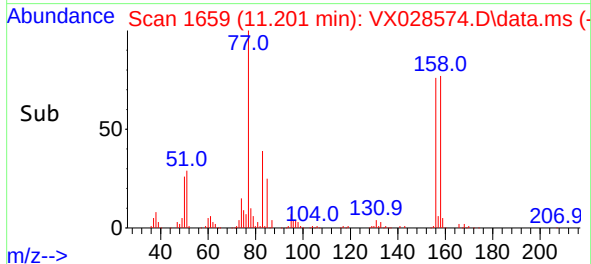
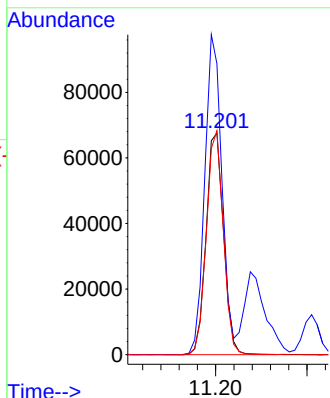
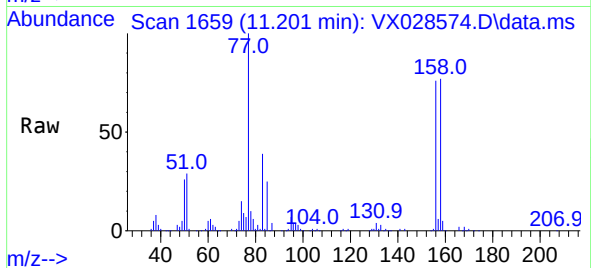
#77
Bromobenzene
Concen: 19.742 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion:156 Resp: 8955
Ion Ratio Lower Upper
156 100
77 140.5 78.5 235.3
158 97.8 50.2 150.7

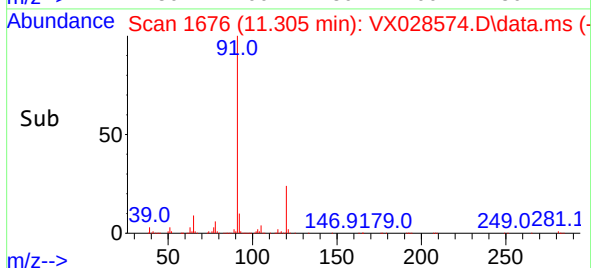
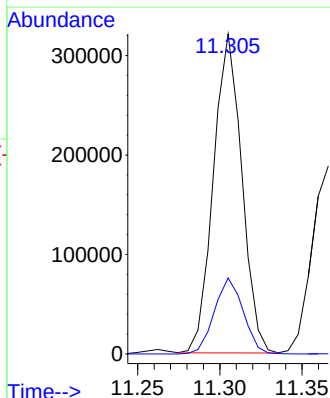
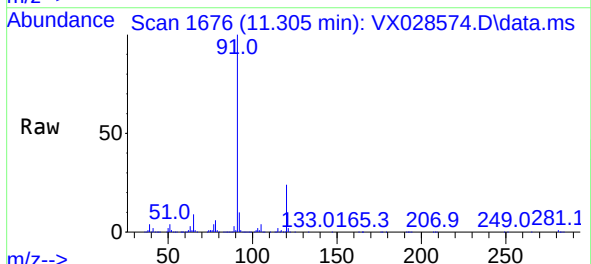
Manual Integrations
APPROVED

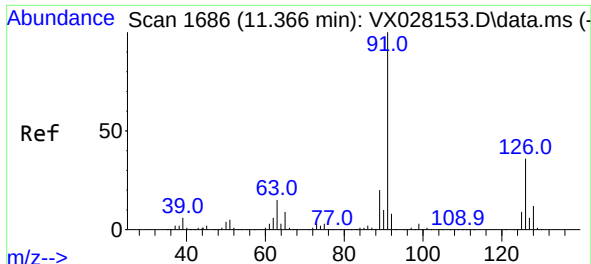
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#78
n-propylbenzene
Concen: 19.928 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Tgt Ion: 91 Resp: 384896
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





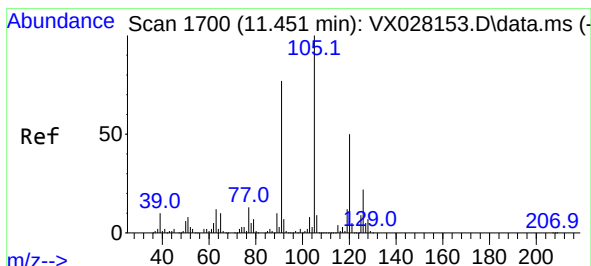
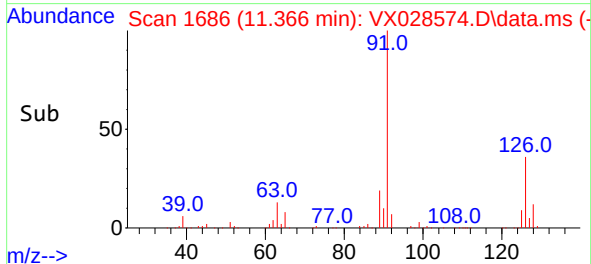
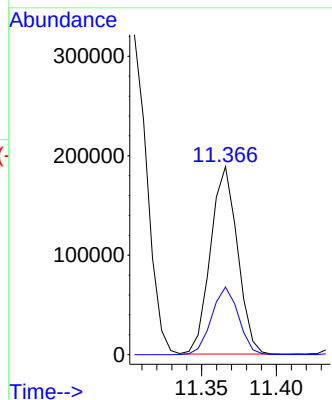
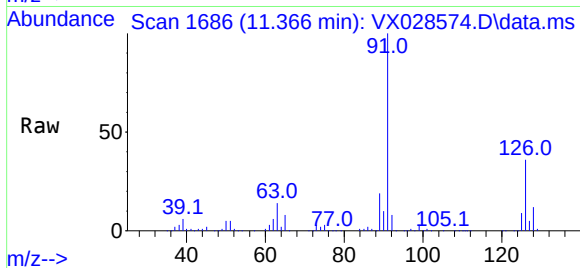
#79
2-Chlorotoluene
Concen: 19.730 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02

Tgt Ion: 91 Resp: 236920
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

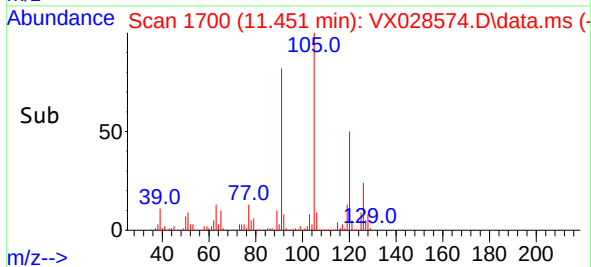
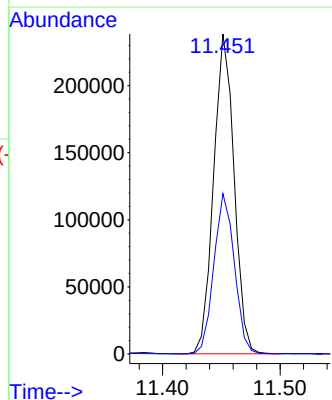
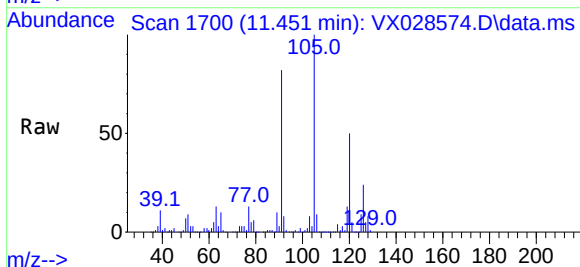
Manual Integrations
APPROVED

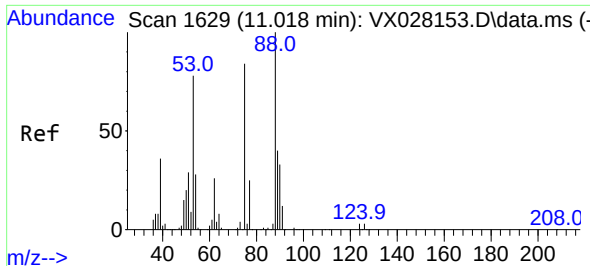
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.544 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

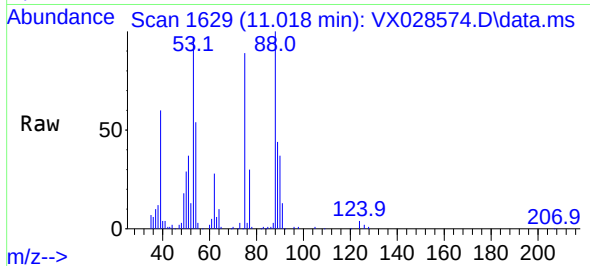
Tgt Ion:105 Resp: 288974
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.913 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

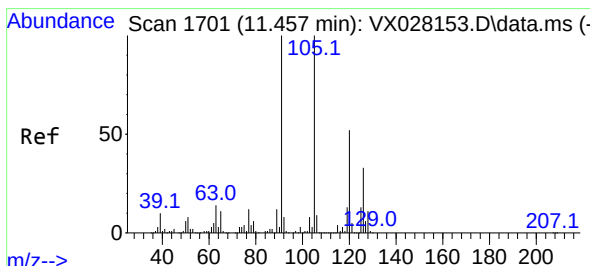
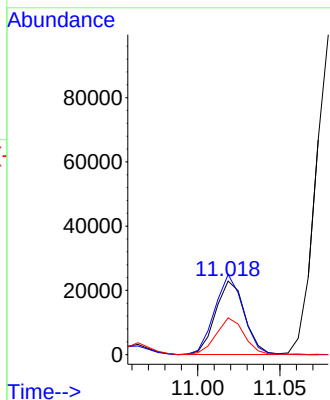
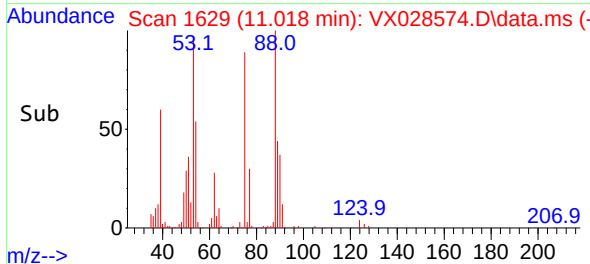
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



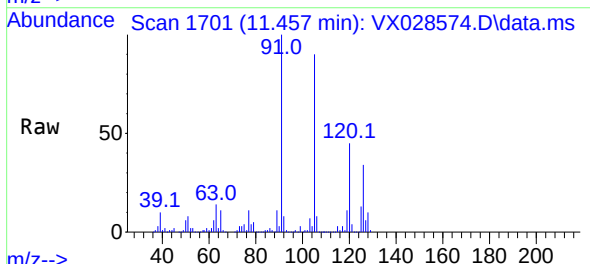
Tgt Ion: 75 Resp: 28385
Ion Ratio Lower Upper
75 100
53 107.0 69.0 103.4
89 48.4 37.0 55.6

Manual Integrations
APPROVED

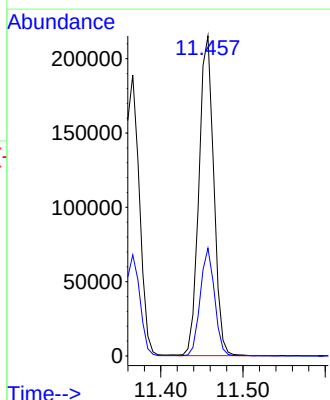
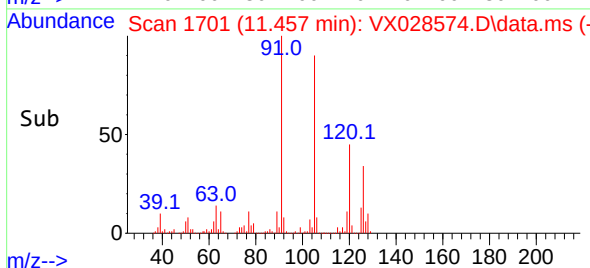
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

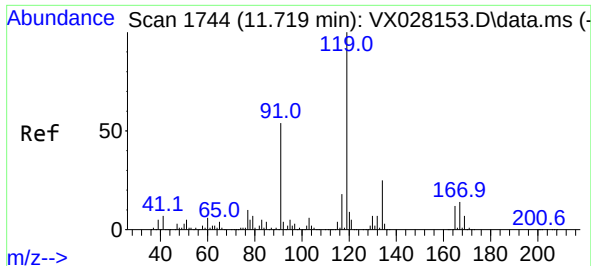


#82
4-Chlorotoluene
Concen: 19.447 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



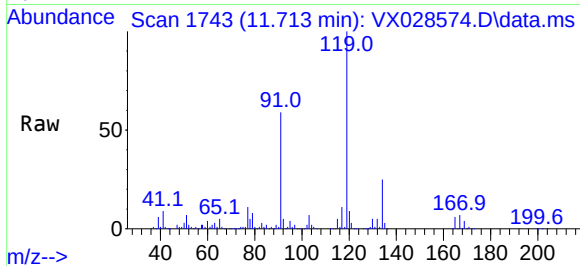
Tgt Ion: 91 Resp: 268996
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.561 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

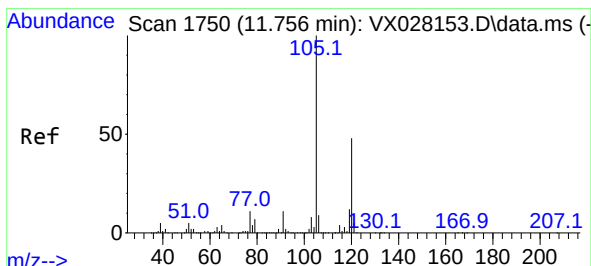
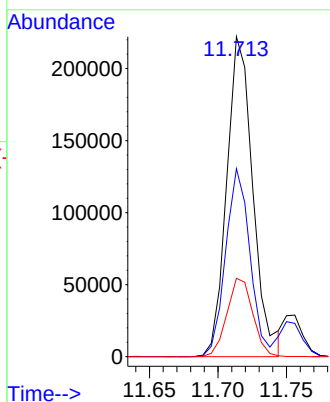
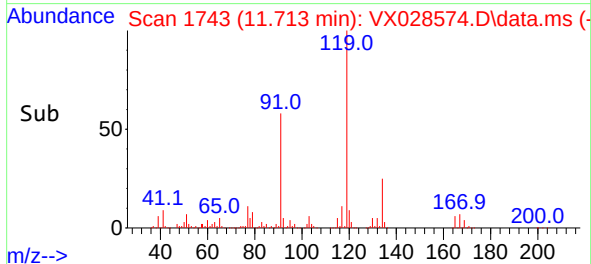
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



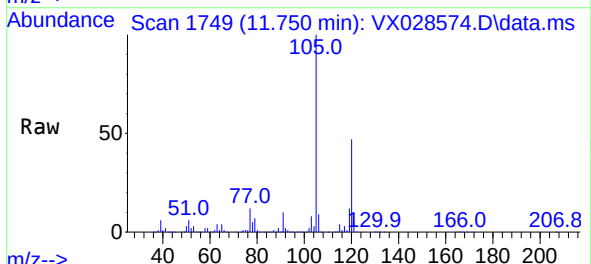
Tgt Ion:119 Resp: 295338
Ion Ratio Lower Upper
119 100
91 54.7 26.9 80.6
134 24.2 11.4 34.2

Manual Integrations
APPROVED

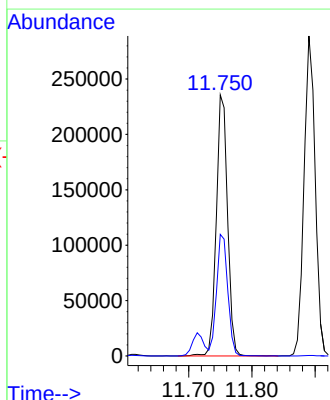
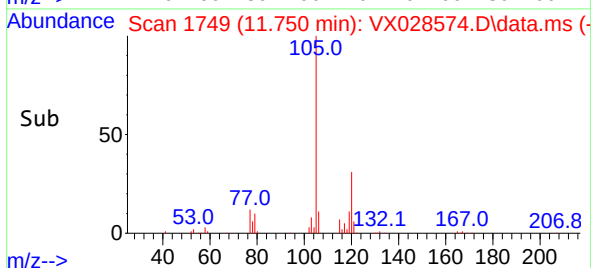
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

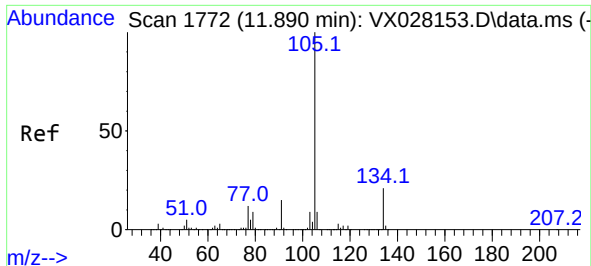


#84
1,2,4-Trimethylbenzene
Concen: 19.791 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



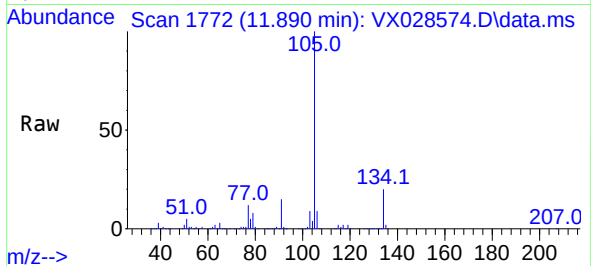
Tgt Ion:105 Resp: 290880
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.296 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05

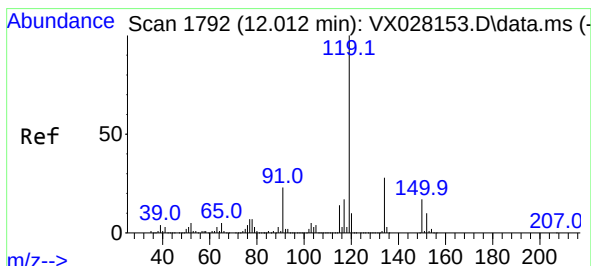
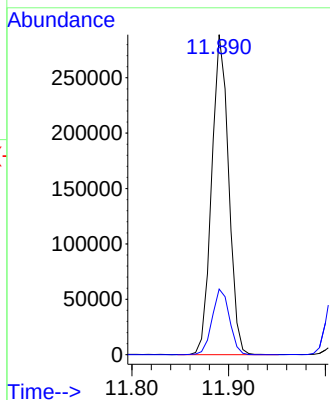
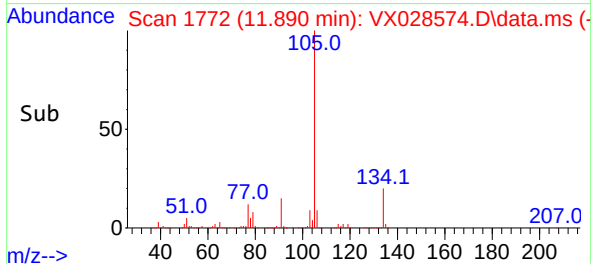
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS02



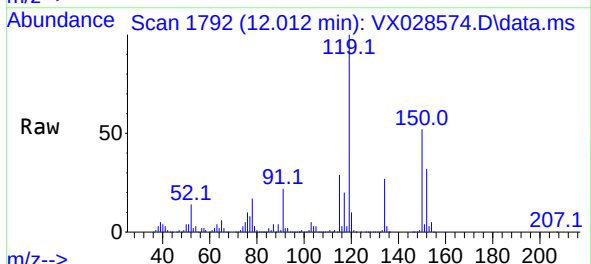
Tgt Ion:105 Resp: 351485
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

Manual Integrations
 APPROVED

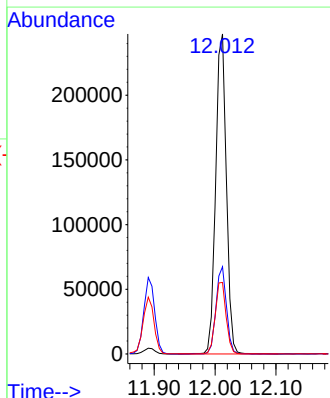
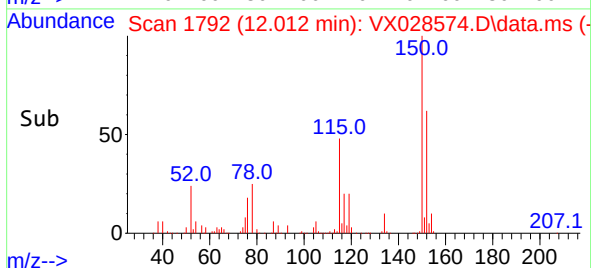
Reviewed By :Krupa Patel 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

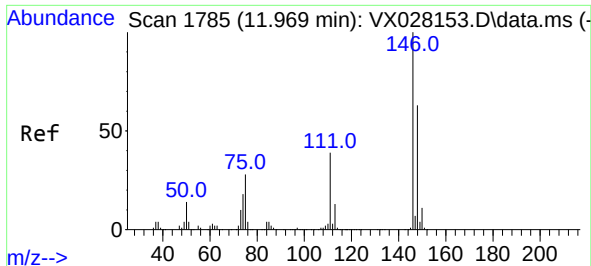


#86
 p-Isopropyltoluene
 Concen: 19.123 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028574.D
 Acq: 09 May 2022 17:05



Tgt Ion:119 Resp: 300507
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.132 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02

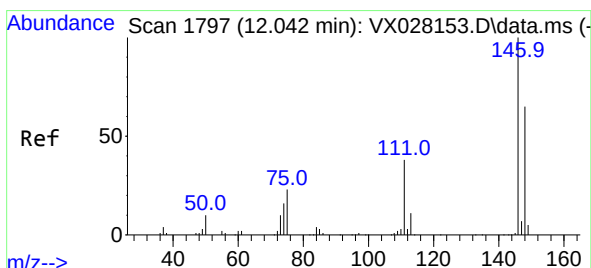
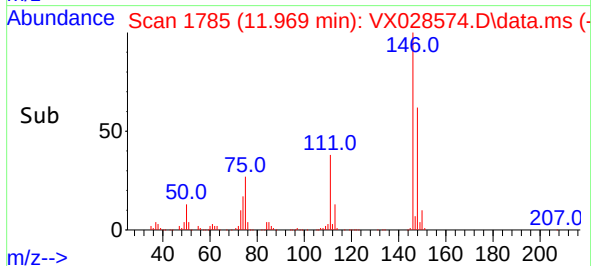
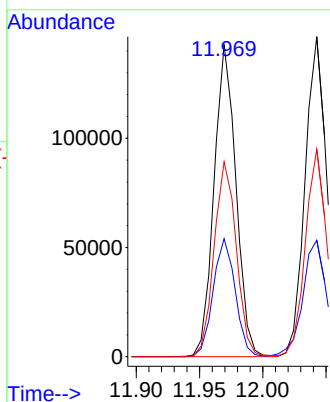
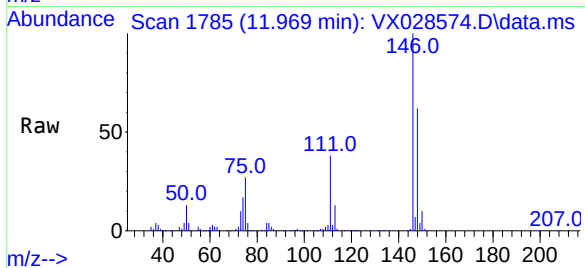
Tgt Ion:146	Resp:	171602
Ion Ratio	Lower	Upper
146	100	
111	38.2	19.7 59.1
148	63.6	31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#88

1,4-Dichlorobenzene

Concen: 19.477 ug/l

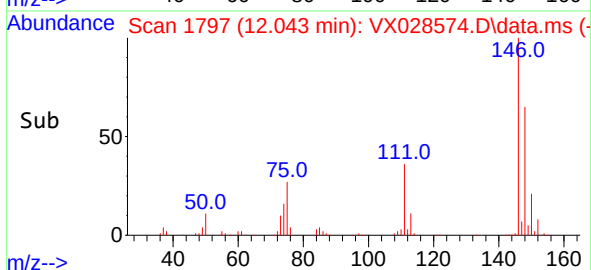
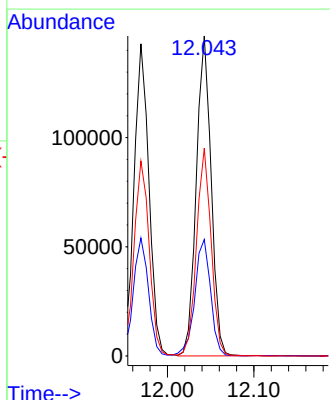
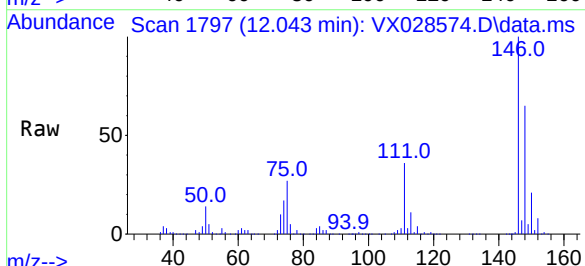
RT: 12.043 min Scan# 1797

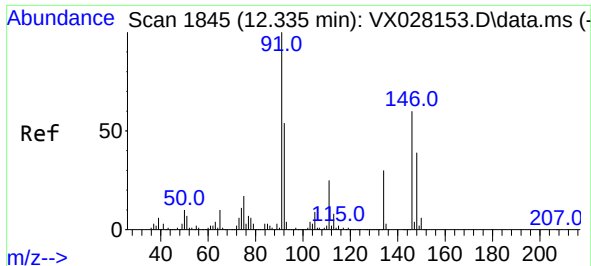
Delta R.T. 0.001 min

Lab File: VX028574.D

Acq: 09 May 2022 17:05

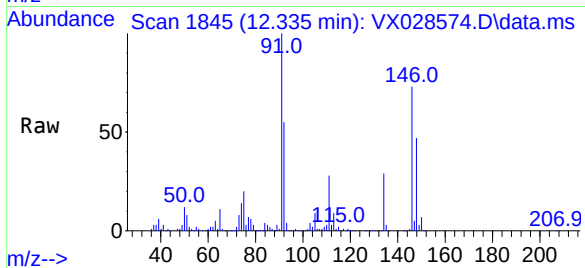
Tgt Ion:146	Resp:	174320
Ion Ratio	Lower	Upper
146	100	
111	38.8	19.2 57.6
148	64.2	32.3 96.9





#89
n-Butylbenzene
Concen: 18.463 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

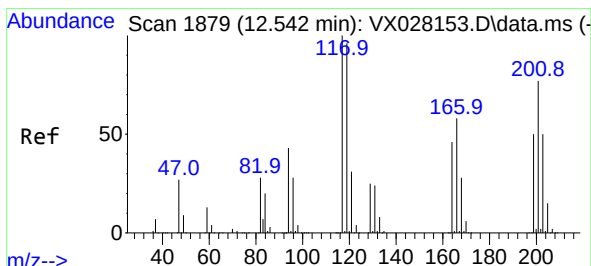
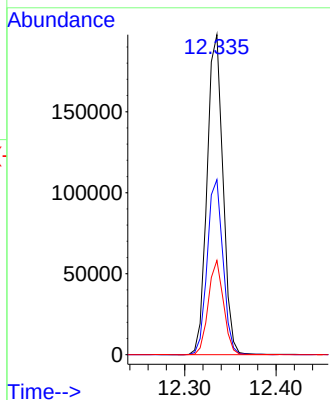
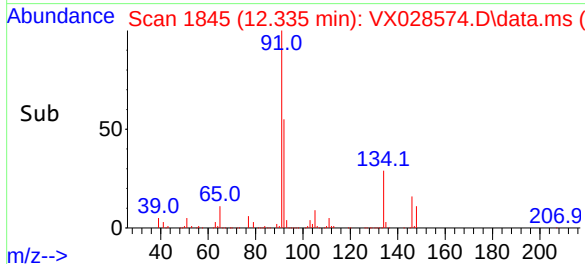
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD02



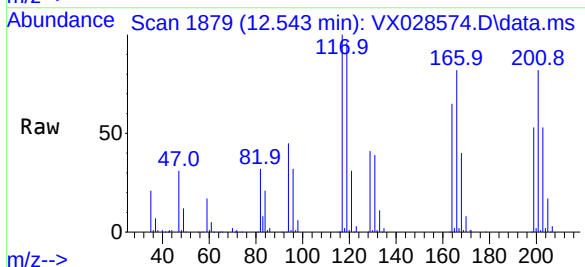
Tgt Ion: 91 Resp: 23824
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 28.1 13.3 39.8

Manual Integrations
APPROVED

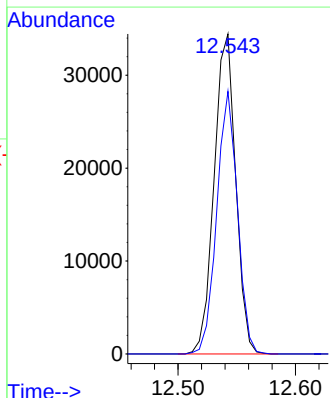
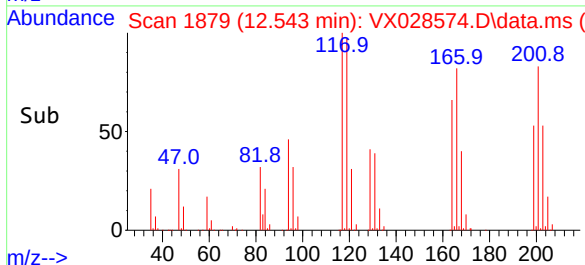
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

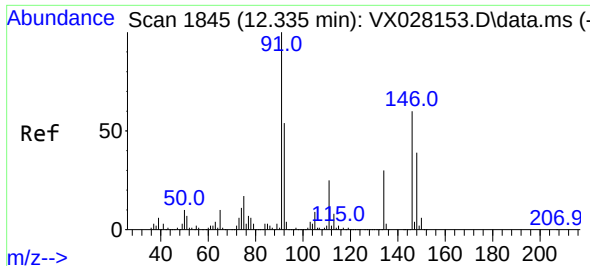


#90
Hexachloroethane
Concen: 16.817 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



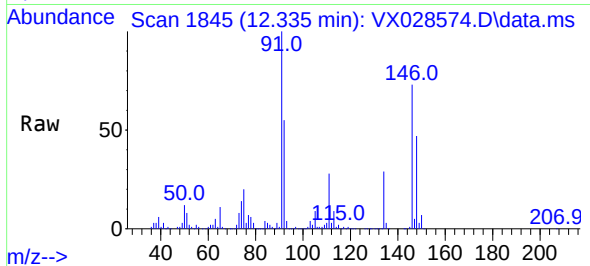
Tgt Ion:117 Resp: 44019
Ion Ratio Lower Upper
117 100
201 78.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.152 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

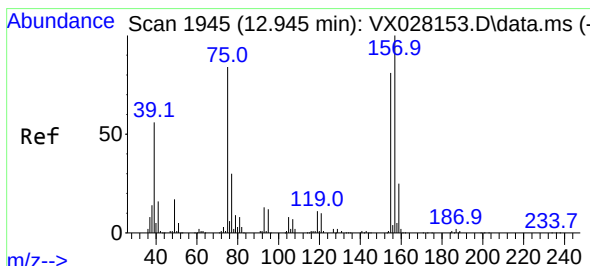
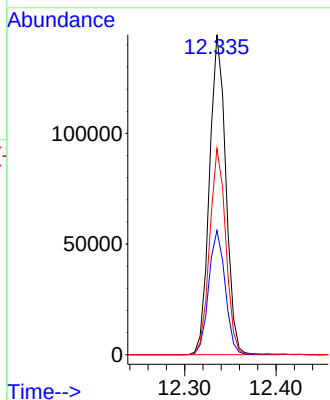
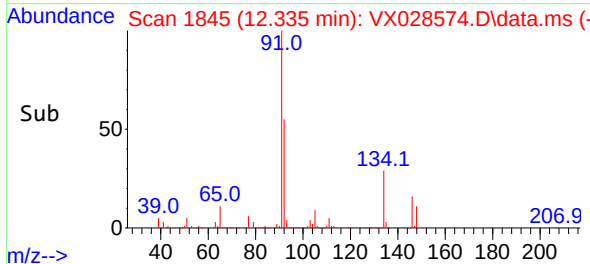
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



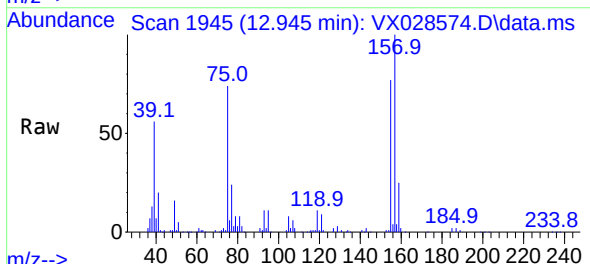
Tgt Ion:146 Resp: 17911
Ion Ratio Lower Upper
146 100
111 39.1 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

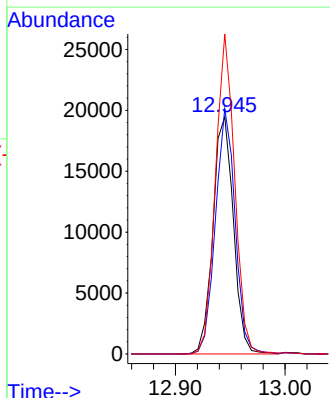
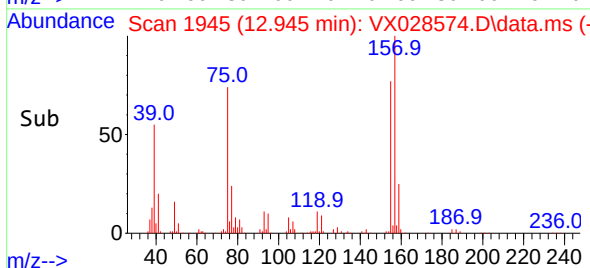
Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

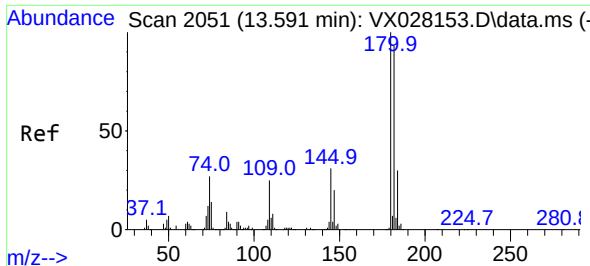


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.052 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



Tgt Ion: 75 Resp: 25207
Ion Ratio Lower Upper
75 100
155 100.0 47.0 141.2
157 127.2 57.9 173.6





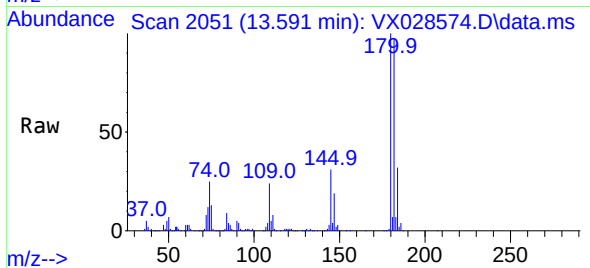
#93
1,2,4-Trichlorobenzene
Concen: 21.790 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS02



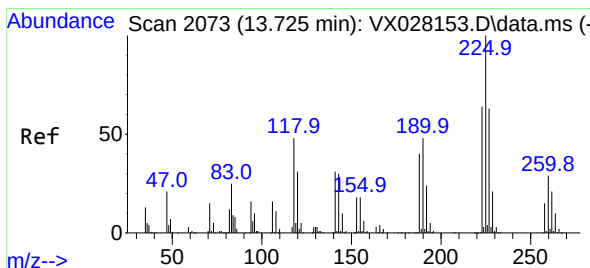
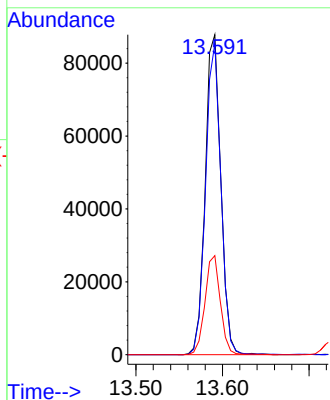
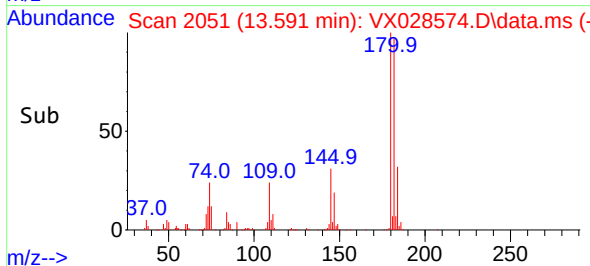
Tgt Ion:180 Resp: 109744
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 30.6 15.2 45.5

Manual Integrations

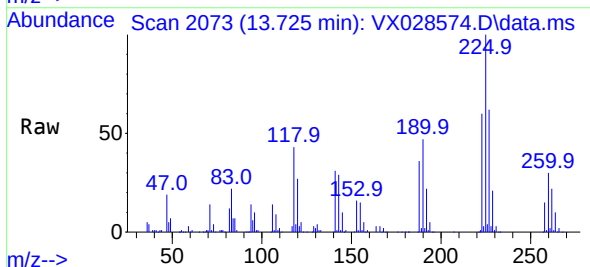
APPROVED

Reviewed By :Krupa Patel 05/10/2022

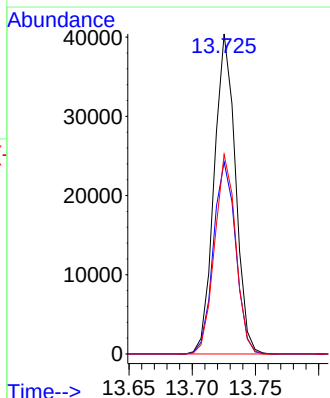
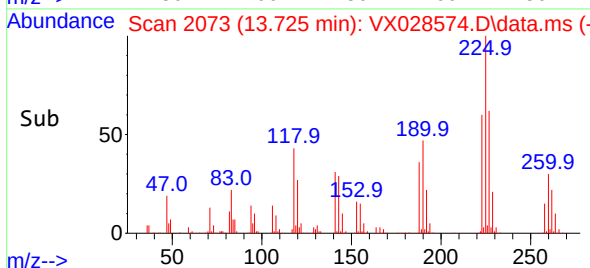
Supervised By :Mahesh Dadoda 05/10/2022

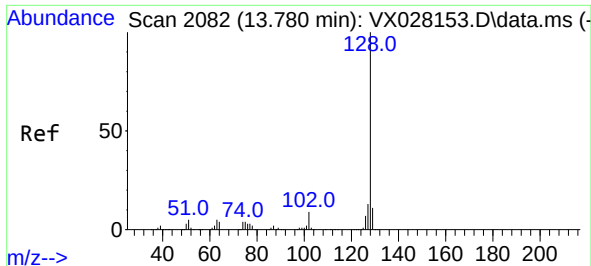


#94
Hexachlorobutadiene
Concen: 21.001 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



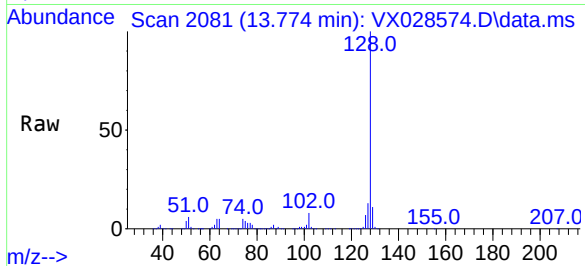
Tgt Ion:225 Resp: 47196
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 61.8 33.9 101.7





#95
Naphthalene
Concen: 23.256 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05

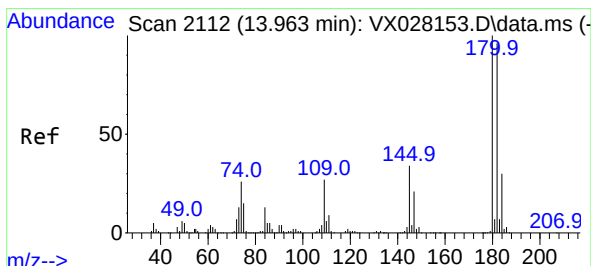
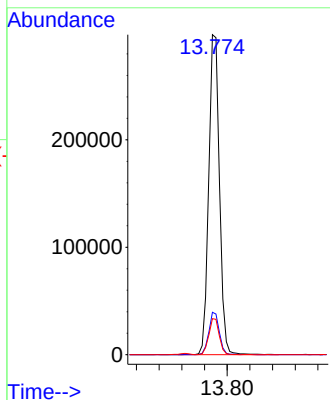
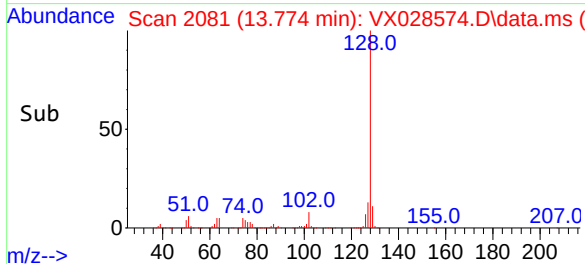
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS02



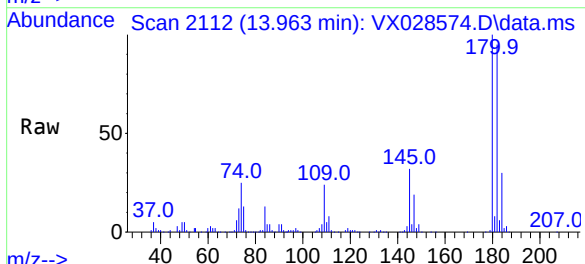
Tgt Ion:128 Resp: 39018
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.726 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028574.D
Acq: 09 May 2022 17:05



Tgt Ion:180 Resp: 112346
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 32.3 16.2 48.5

