

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074244.D
 Acq On : 09 Sep 2022 16:26
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 02:46:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	123273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	205347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	186082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	89556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	25430	20.089	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.180%#		
35) Dibromofluoromethane	7.799	113	35947	26.255	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	52.500%#		
50) Toluene-d8	10.257	98	85508	18.740	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	37.480%#		
62) 4-Bromofluorobenzene	12.557	95	56704	32.994	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	65.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	24759	24.376	ug/l	97
3) Chloromethane	2.140	50	22055	29.756	ug/l	99
4) Vinyl Chloride	2.270	62	18054	23.945	ug/l	97
5) Bromomethane	2.658	94	8544	18.061	ug/l	100
6) Chloroethane	2.811	64	9958	20.818	ug/l	99
7) Trichlorofluoromethane	3.158	101	46757	21.392	ug/l	99
8) Diethyl Ether	3.587	74	14775	24.306	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.952	101	29163	21.792	ug/l	100
10) Methyl Iodide	4.146	142	37483	25.540	ug/l	98
11) Tert butyl alcohol	5.063	59	10225	125.368	ug/l	97
12) 1,1-Dichloroethene	3.928	96	28099	23.321	ug/l	94
13) Acrolein	3.787	56	11013	221.095	ug/l	92
14) Allyl chloride	4.546	41	44124	23.456	ug/l	99
15) Acrylonitrile	5.258	53	34044	119.235	ug/l	99
16) Acetone	4.022	43	24897	102.141	ug/l	97
17) Carbon Disulfide	4.258	76	87432	25.352	ug/l	98
18) Methyl Acetate	4.558	43	18892	24.642	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	68846	23.502	ug/l	99
20) Methylene Chloride	4.793	84	41359	22.185	ug/l	94
21) trans-1,2-Dichloroethene	5.299	96	32327	23.133	ug/l	95
22) Diisopropyl ether	6.210	45	91543	23.307	ug/l	99
23) Vinyl Acetate	6.152	43	217318m	109.777	ug/l	
24) 1,1-Dichloroethane	6.105	63	57494	22.417	ug/l	100
25) 2-Butanone	7.075	43	42424	112.107	ug/l	100
26) 2,2-Dichloropropane	7.075	77	49309	21.477	ug/l	99
27) cis-1,2-Dichloroethene	7.069	96	36404	22.950	ug/l	99
28) Bromochloromethane	7.416	49	14391	18.126	ug/l	100
29) Tetrahydrofuran	7.440	42	27229	119.414	ug/l	99
30) Chloroform	7.587	83	55816	20.914	ug/l	92
31) Cyclohexane	7.869	56	54391	24.574	ug/l	94
32) 1,1,1-Trichloroethane	7.787	97	49655	20.171	ug/l	99
36) 1,1-Dichloropropene	7.999	75	45906	22.540	ug/l	99
37) Ethyl Acetate	7.157	43	18947	22.948	ug/l	98
38) Carbon Tetrachloride	7.981	117	40183	18.685	ug/l	95
39) Methylcyclohexane	9.263	83	57724	24.749	ug/l	99
40) Benzene	8.246	78	128577	22.275	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.387	41	10953m	21.767	ug/l	
42) 1,2-Dichloroethane	8.322	62	32994	19.638	ug/l	96
43) Isopropyl Acetate	8.352	43	37633	22.625	ug/l	98
44) Trichloroethene	9.022	130	34926	20.937	ug/l	90
45) 1,2-Dichloropropane	9.299	63	32888	22.584	ug/l	94
46) Dibromomethane	9.381	93	17384	21.654	ug/l	98
47) Bromodichloromethane	9.575	83	43039	20.664	ug/l	96
48) Methyl methacrylate	9.369	41	17992	23.654	ug/l	95
49) 1,4-Dioxane	9.375	88	4152	443.130	ug/l	98
51) 4-Methyl-2-Pentanone	10.151	43	94325	113.650	ug/l	99
52) Toluene	10.322	92	80173	21.239	ug/l	99
53) t-1,3-Dichloropropene	10.540	75	40462	21.306	ug/l	98
54) cis-1,3-Dichloropropene	10.010	75	48928	21.705	ug/l	91
55) 1,1,2-Trichloroethane	10.722	97	23717	21.362	ug/l	97
56) Ethyl methacrylate	10.587	69	31309	24.320	ug/l	100
57) 1,3-Dichloropropane	10.869	76	41438	22.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	39971	109.111	ug/l	99
59) 2-Hexanone	10.910	43	62734	112.151	ug/l	97
60) Dibromochloromethane	11.063	129	28644	20.219	ug/l	100
61) 1,2-Dibromoethane	11.169	107	22468	20.988	ug/l	95
64) Tetrachloroethene	10.798	164	29538	22.051	ug/l	97
65) Chlorobenzene	11.593	112	85832	21.330	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.669	131	30064	19.977	ug/l	100
67) Ethyl Benzene	11.669	91	158539	22.898	ug/l	99
68) m/p-Xylenes	11.781	106	122541	44.947	ug/l	98
69) o-Xylene	12.104	106	58602	23.153	ug/l	98
70) Styrene	12.122	104	95098	21.984	ug/l	99
71) Bromoform	12.287	173	17000	20.582	ug/l #	99
73) Isopropylbenzene	12.404	105	152629	23.444	ug/l	99
74) N-amyl acetate	12.216	43	36421	25.019	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.657	83	27761	23.409	ug/l	99
76) 1,2,3-Trichloropropane	12.710	75	16238m	18.047	ug/l	
77) Bromobenzene	12.687	156	33936	22.069	ug/l	98
78) n-propylbenzene	12.745	91	188682	23.691	ug/l	100
79) 2-Chlorotoluene	12.834	91	101666	22.249	ug/l	99
80) 1,3,5-Trimethylbenzene	12.887	105	128006	23.090	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.451	75	7265	21.266	ug/l #	100
82) 4-Chlorotoluene	12.928	91	105053	21.889	ug/l	100
83) tert-Butylbenzene	13.151	119	109779	23.233	ug/l	99
84) 1,2,4-Trimethylbenzene	13.198	105	123184	22.777	ug/l	100
85) sec-Butylbenzene	13.328	105	169546	23.793	ug/l	99
86) p-Isopropyltoluene	13.440	119	136766	23.365	ug/l	99
87) 1,3-Dichlorobenzene	13.440	146	67965	21.903	ug/l	97
88) 1,4-Dichlorobenzene	13.522	146	67051	21.446	ug/l	98
89) n-Butylbenzene	13.769	91	130990	23.393	ug/l	99
90) Hexachloroethane	14.034	117	25646	21.646	ug/l	99
91) 1,2-Dichlorobenzene	13.810	146	59334	21.872	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.428	75	3779	19.881	ug/l	97
93) 1,2,4-Trichlorobenzene	15.075	180	40044	23.796	ug/l	99
94) Hexachlorobutadiene	15.181	225	22877	24.048	ug/l	98
95) Naphthalene	15.310	128	76645	25.020	ug/l	98
96) 1,2,3-Trichlorobenzene	15.492	180	35524	24.146	ug/l	96

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Quant Title : SW846 8260
QLast Update : Sat Sep 10 02:44:06 2022
Response via : Initial Calibration

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

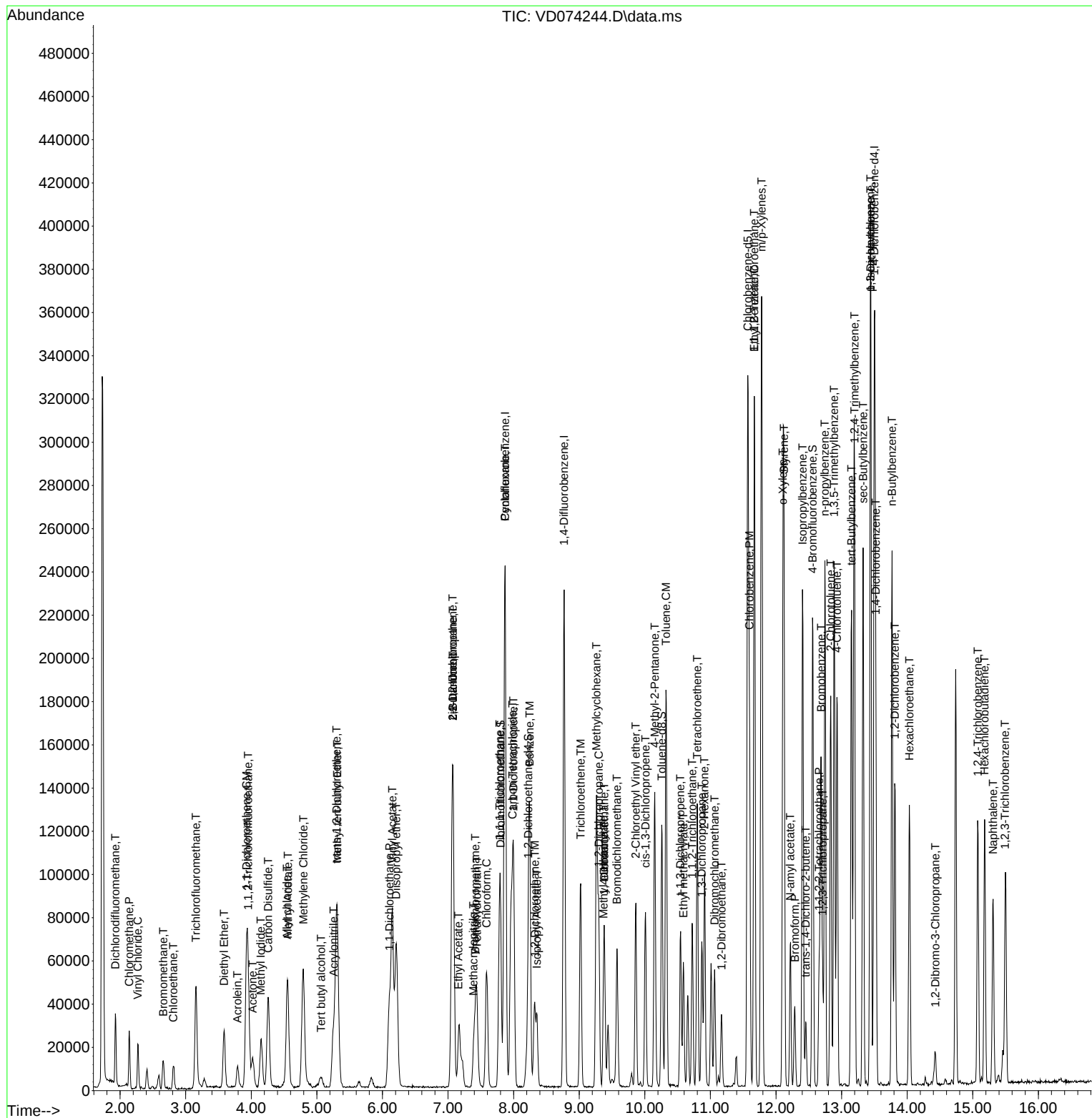
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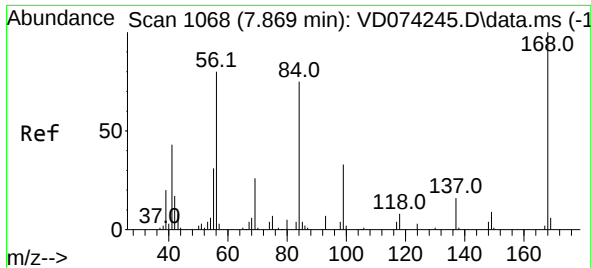
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Manual Integrations
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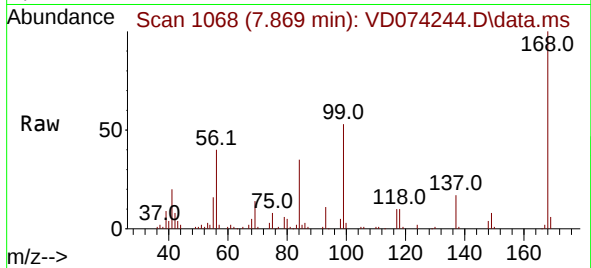
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074244.D
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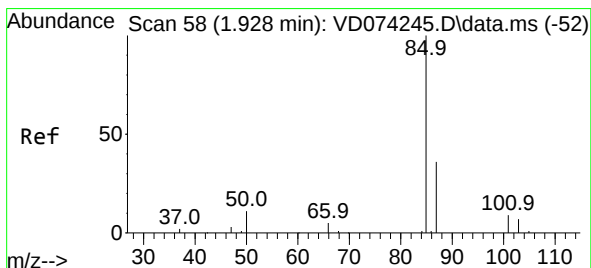
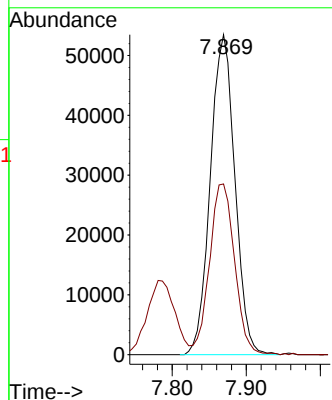
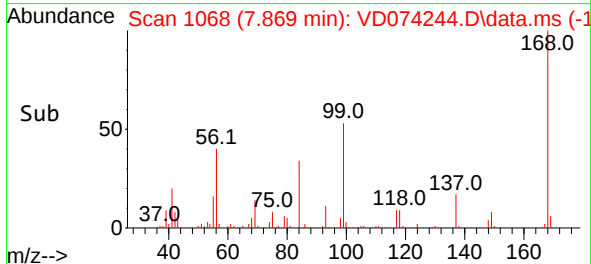
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 12327
Ion Ratio Lower Upper
168 100
99 53.3 43.0 64.6

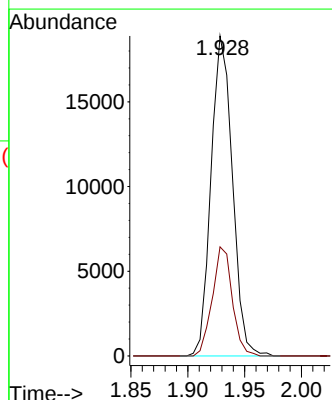
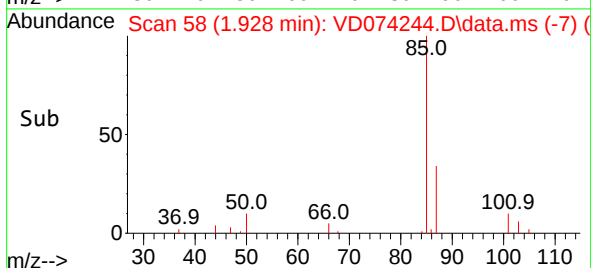
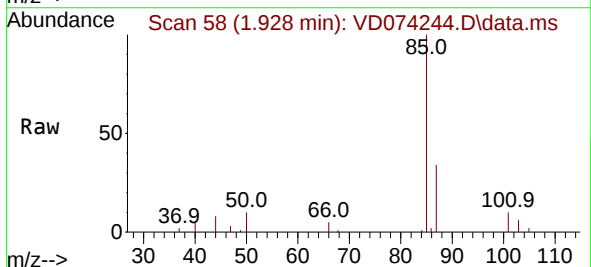
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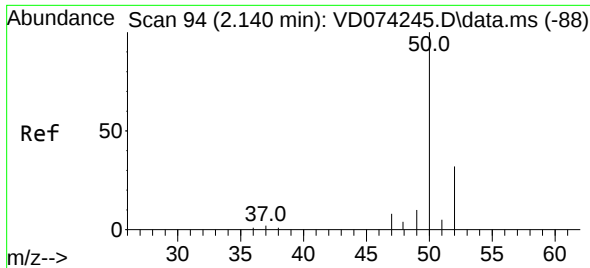
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#2
Dichlorodifluoromethane
Concen: 24.376 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 85 Resp: 24759
Ion Ratio Lower Upper
85 100
87 34.1 17.9 53.7





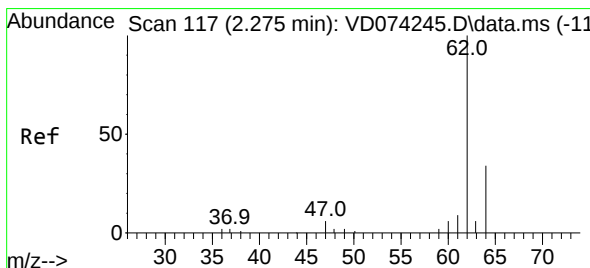
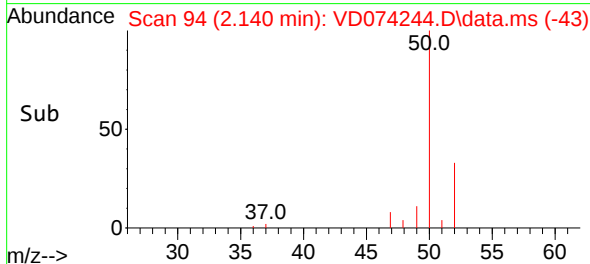
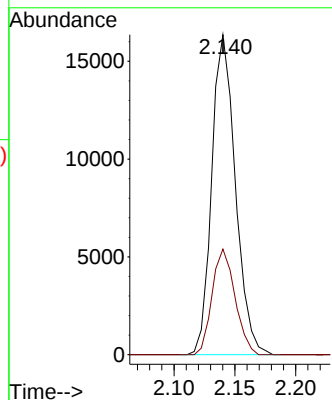
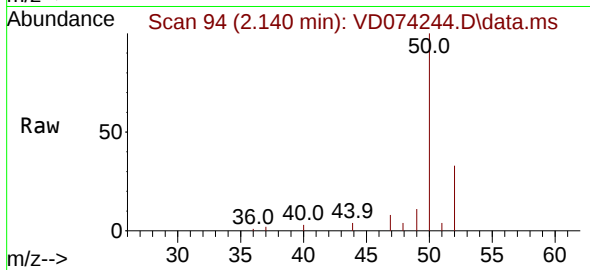
#3
Chloromethane
Concen: 29.756 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 2205
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

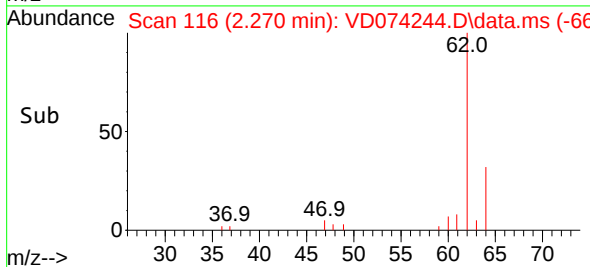
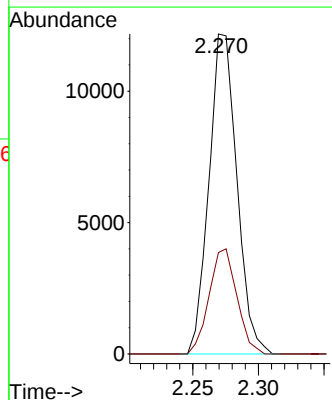
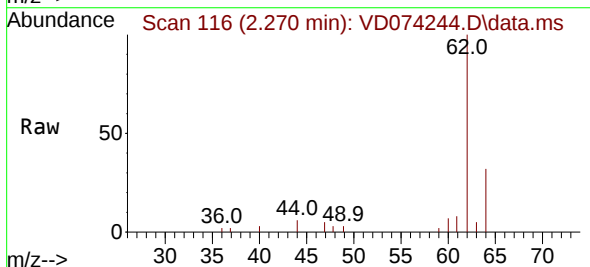
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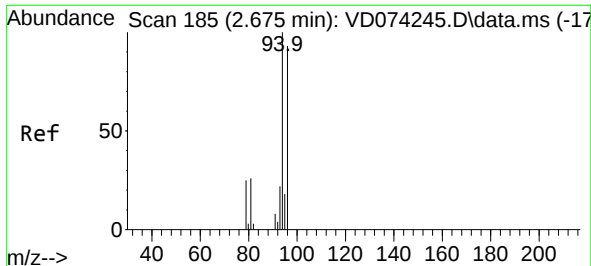
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 23.945 ug/l
RT: 2.270 min Scan# 116
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

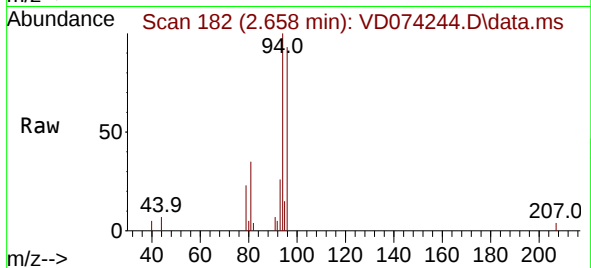
Tgt Ion: 62 Resp: 18054
Ion Ratio Lower Upper
62 100
64 31.7 27.0 40.4





#5
Bromomethane
Concen: 18.061 ug/l
RT: 2.658 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

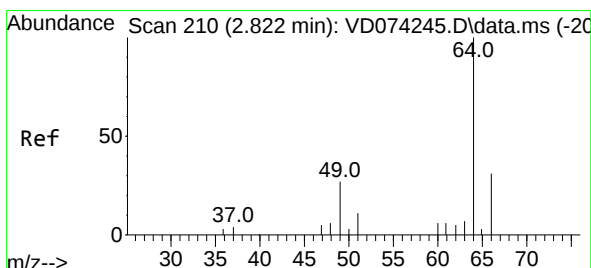
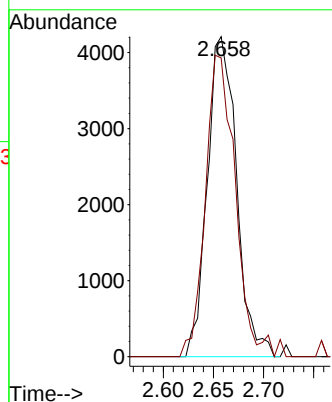
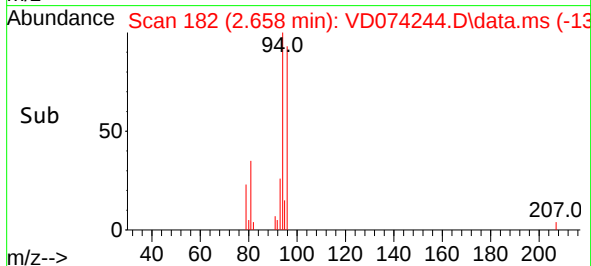
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Tgt Ion: 94 Resp: 8544
Ion Ratio Lower Upper
94 100
96 93.4 74.6 112.0

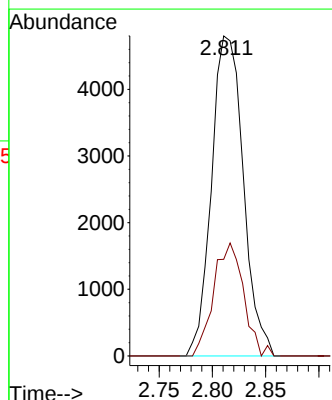
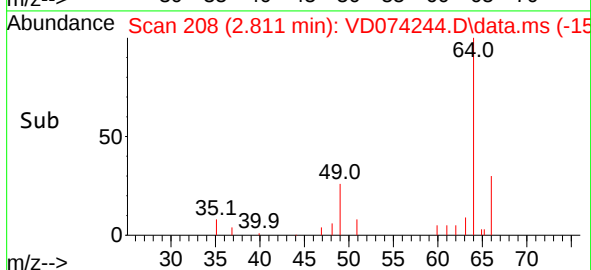
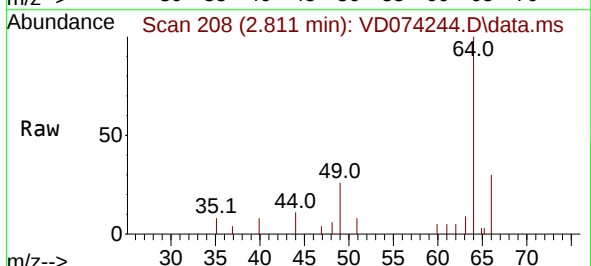
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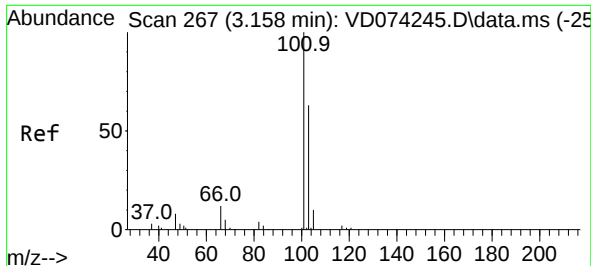
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 20.818 ug/l
RT: 2.811 min Scan# 208
Delta R.T. -0.012 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 64 Resp: 9958
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8





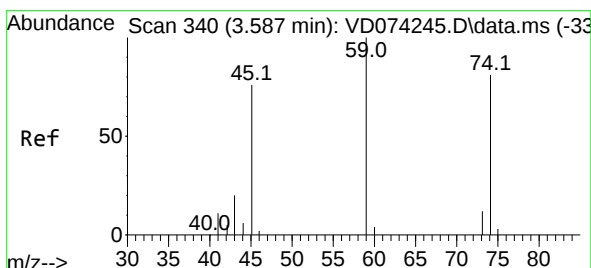
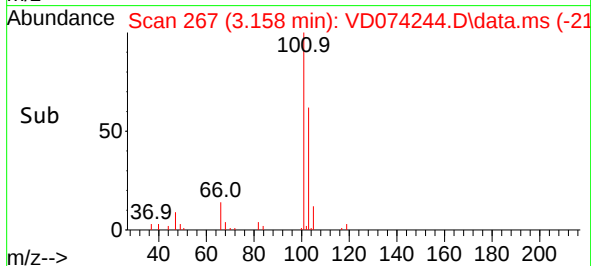
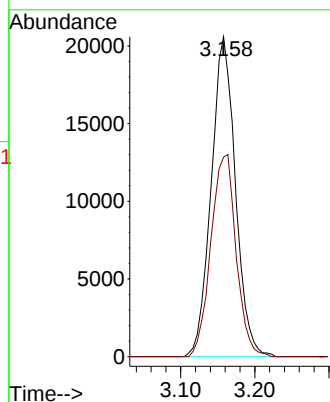
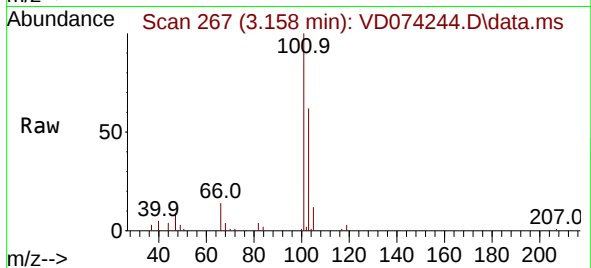
#7
Trichlorofluoromethane
Concen: 21.392 ug/l
RT: 3.158 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 4675
Ion Ratio Lower Upper
101 100
103 62.4 50.6 76.0

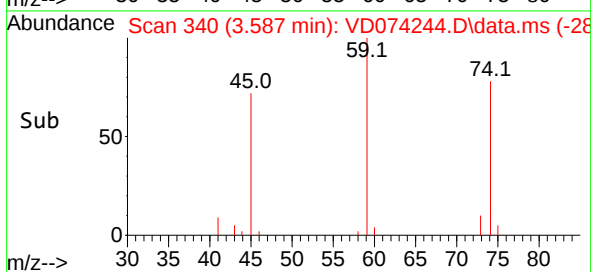
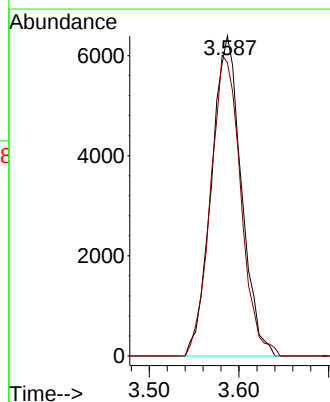
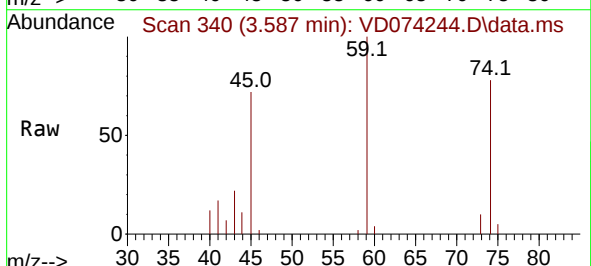
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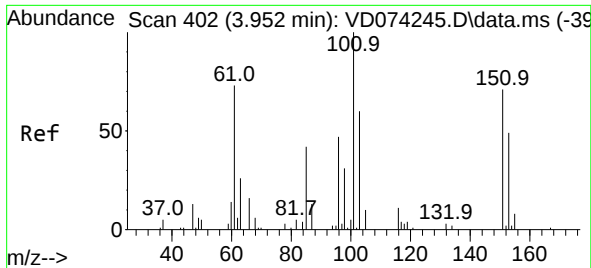
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#8
Diethyl Ether
Concen: 24.306 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 74 Resp: 14775
Ion Ratio Lower Upper
74 100
45 94.8 47.9 143.6





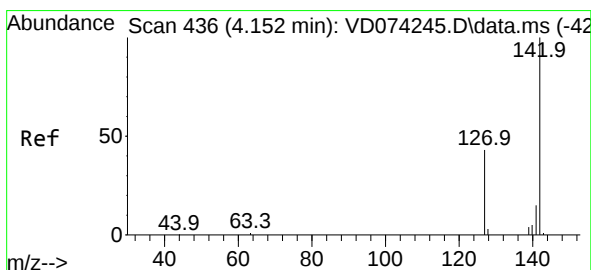
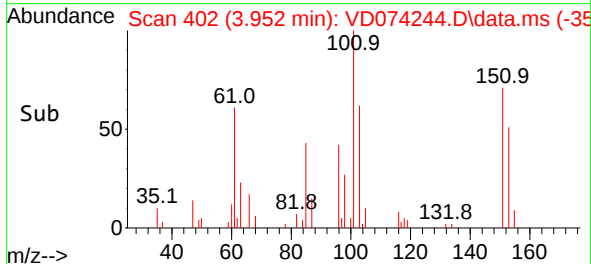
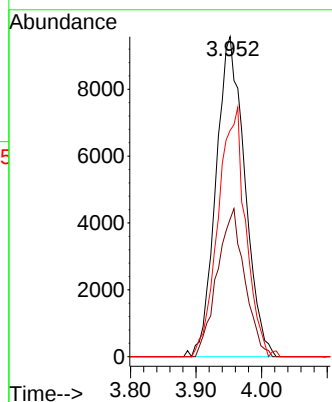
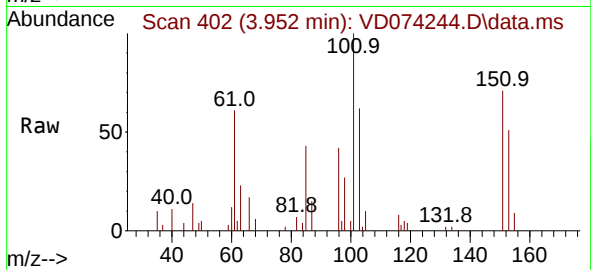
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.792 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 2916
Ion Ratio Lower Upper
101 100
85 44.3 35.0 52.4
151 74.7 59.7 89.5

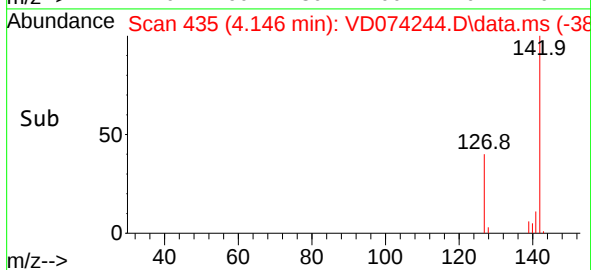
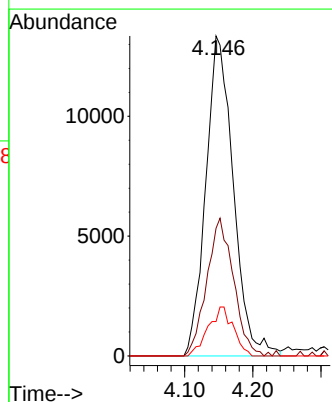
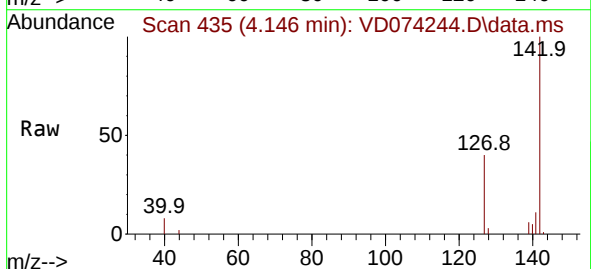
Manual Integrations
APPROVED

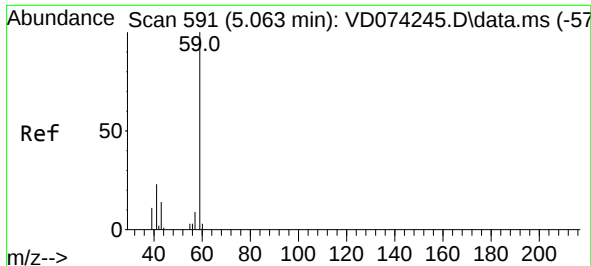
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 25.540 ug/l
RT: 4.146 min Scan# 435
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

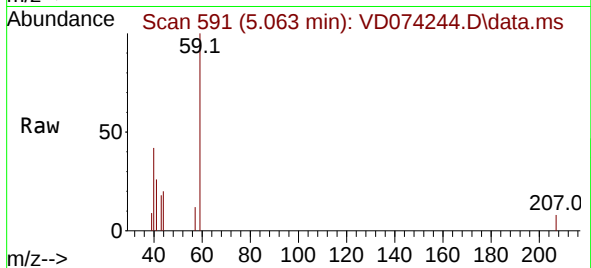
Tgt Ion:142 Resp: 37483
Ion Ratio Lower Upper
142 100
127 41.8 34.6 51.8
141 13.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 125.368 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

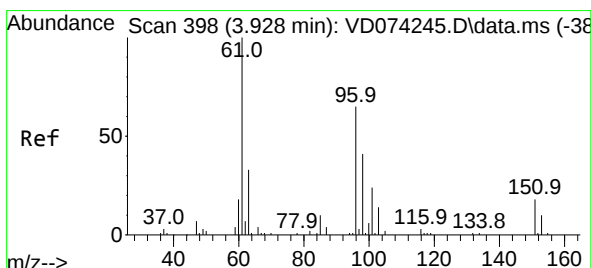
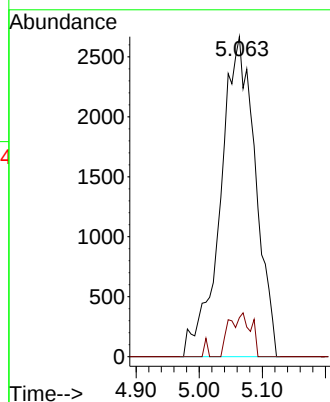
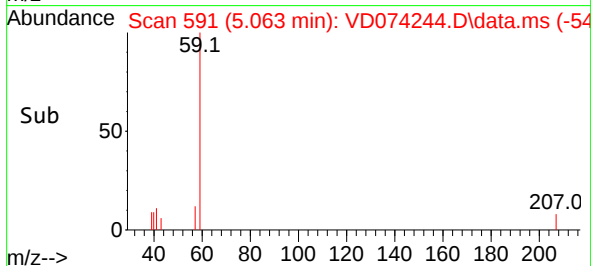
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



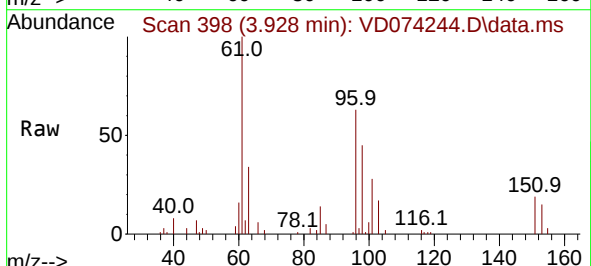
Tgt Ion: 59 Resp: 10225
Ion Ratio Lower Upper
59 100
57 8.5 7.7 11.5

Manual Integrations
APPROVED

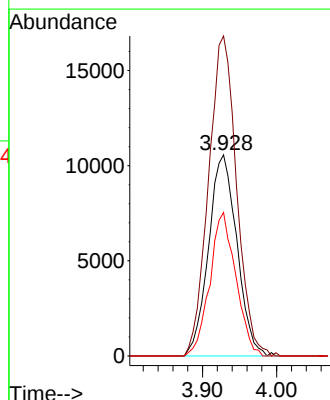
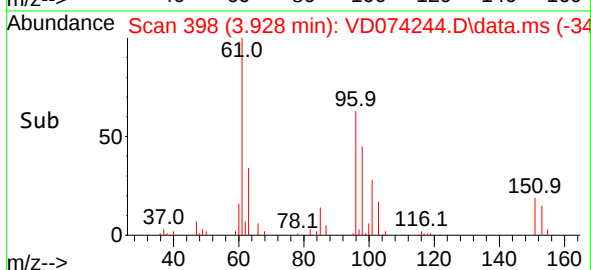
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

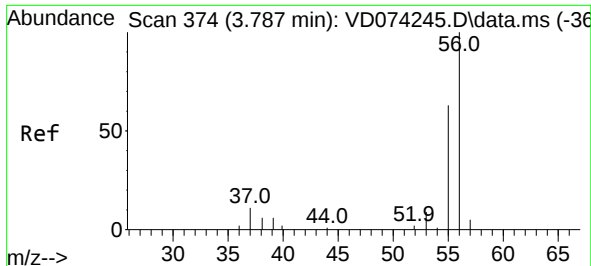


#12
1,1-Dichloroethene
Concen: 23.321 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26



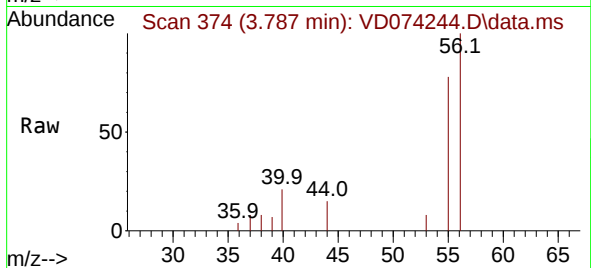
Tgt Ion: 96 Resp: 28099
Ion Ratio Lower Upper
96 100
61 159.1 122.3 183.5
98 71.4 50.7 76.1





#13
Acrolein
Concen: 221.095 ug/l
RT: 3.787 min Scan# 311
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

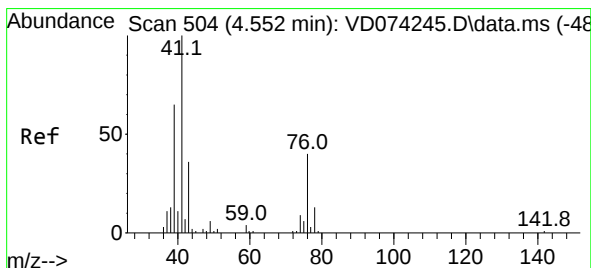
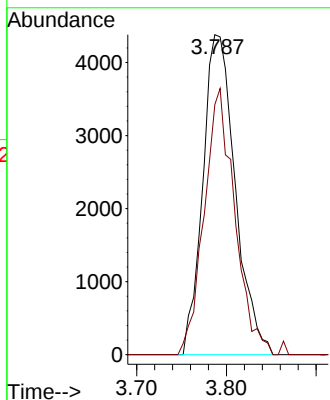
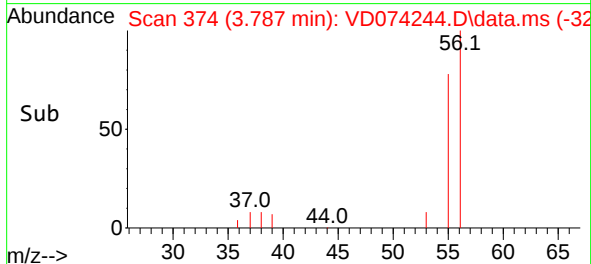
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 1101
Ion Ratio Lower Upper
56 100
55 78.3 57.4 86.2

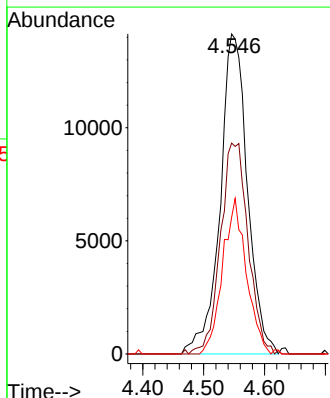
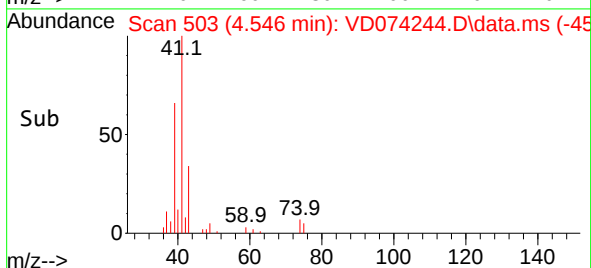
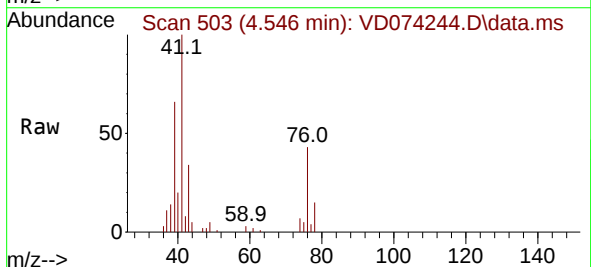
Manual Integrations
APPROVED

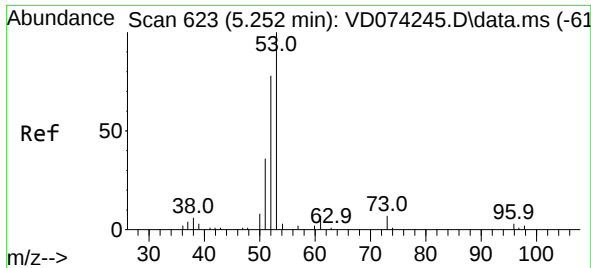
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 23.456 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 41 Resp: 44124
Ion Ratio Lower Upper
41 100
39 66.9 52.8 79.2
76 42.3 32.9 49.3





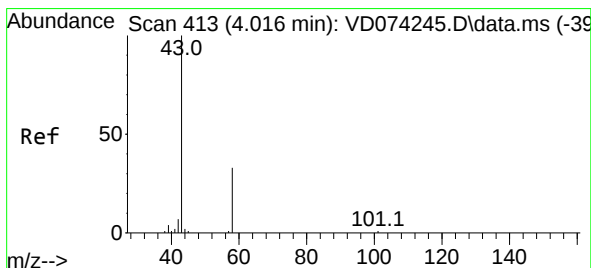
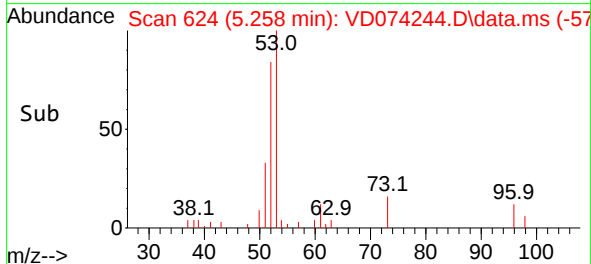
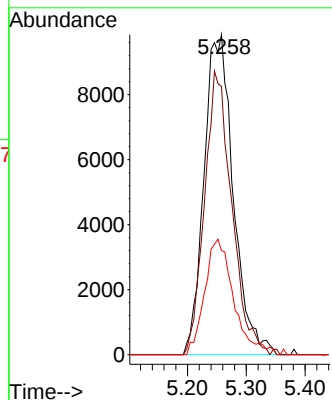
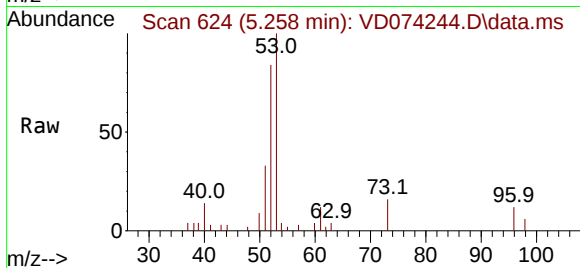
#15
Acrylonitrile
Concen: 119.235 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 53 Resp: 3404
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.7 29.0 43.6

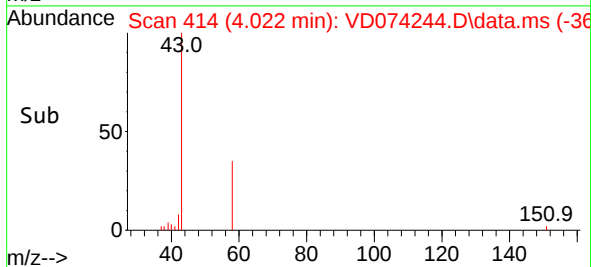
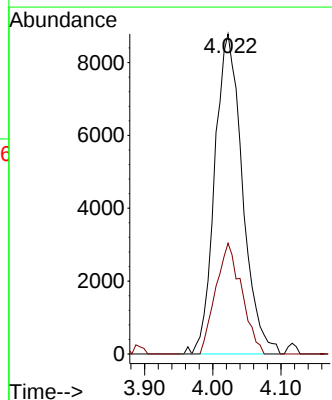
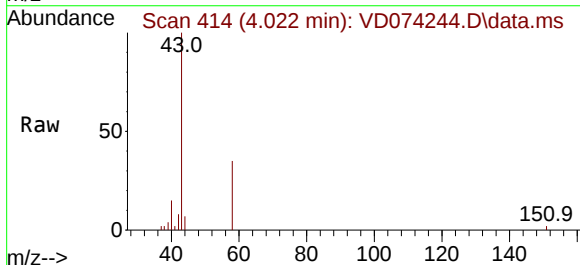
Manual Integrations
APPROVED

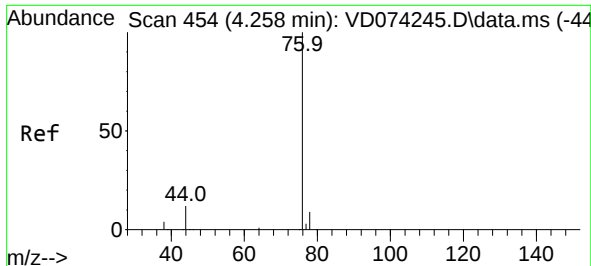
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 102.141 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

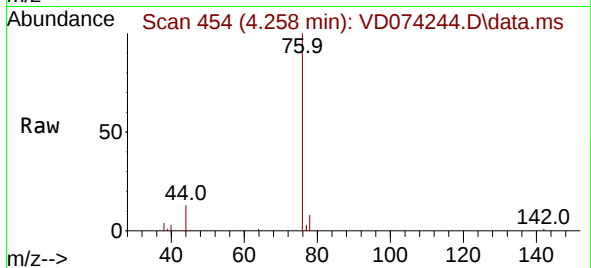
Tgt Ion: 43 Resp: 24897
Ion Ratio Lower Upper
43 100
58 34.6 26.4 39.6





#17
Carbon Disulfide
Concen: 25.352 ug/l
RT: 4.258 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

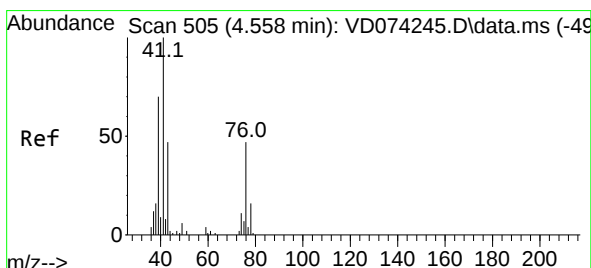
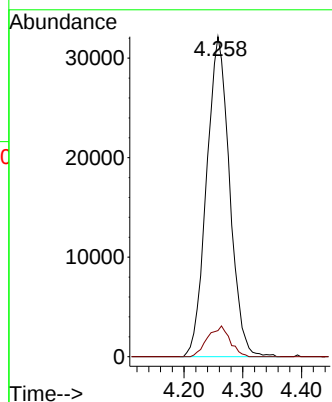
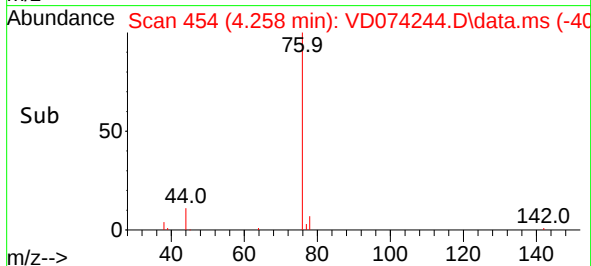
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 87432
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

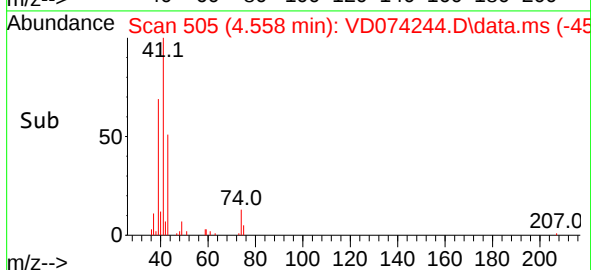
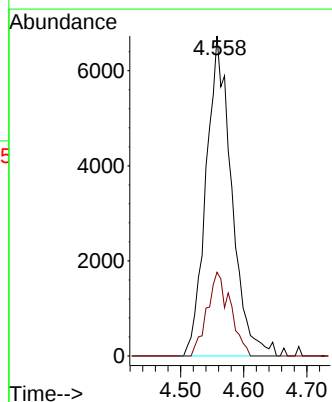
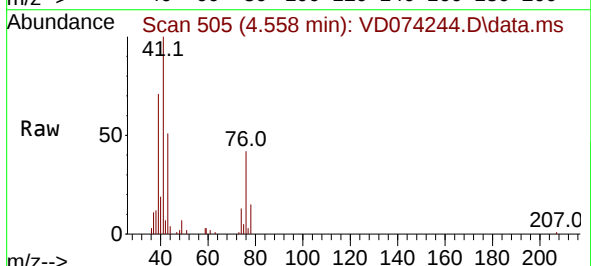
Manual Integrations
APPROVED

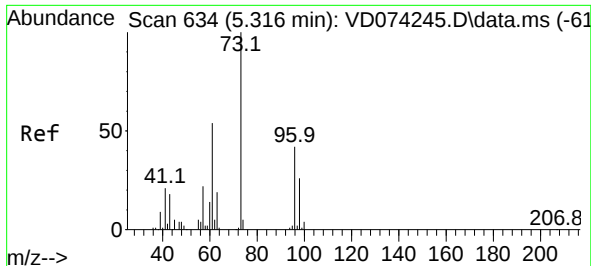
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 24.642 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

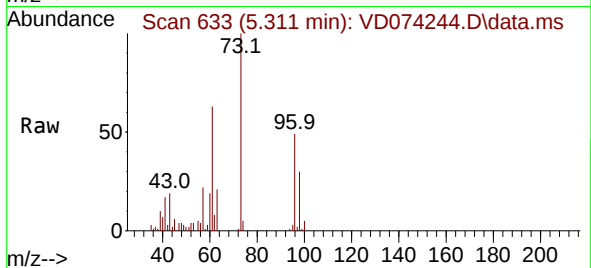
Tgt Ion: 43 Resp: 18892
Ion Ratio Lower Upper
43 100
74 23.9 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 23.502 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

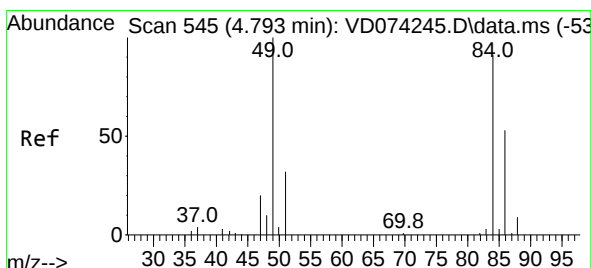
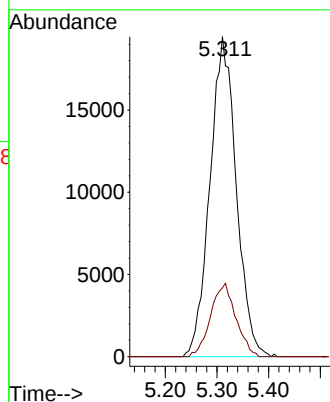
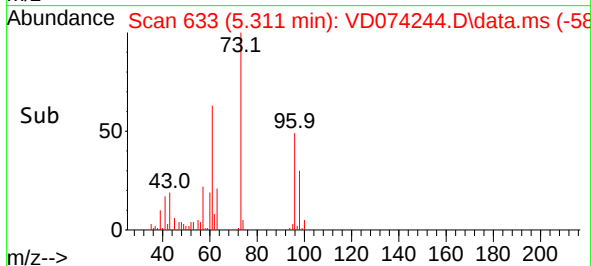
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 68840
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.6

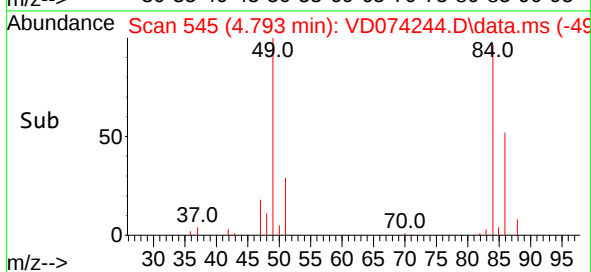
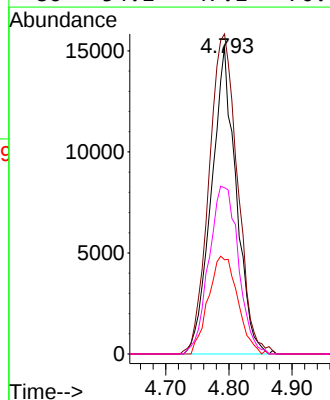
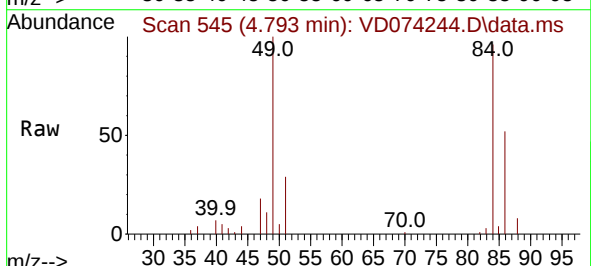
Manual Integrations
APPROVED

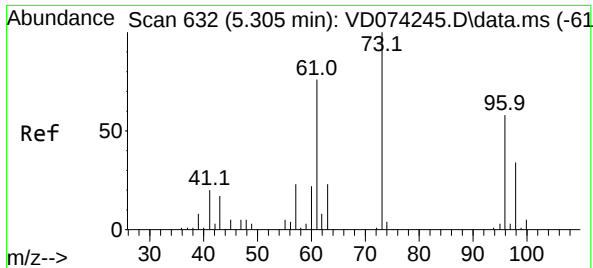
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 22.185 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 84 Resp: 41359
Ion Ratio Lower Upper
84 100
49 104.2 88.4 132.6
51 30.7 28.0 42.0
86 54.1 47.1 70.7





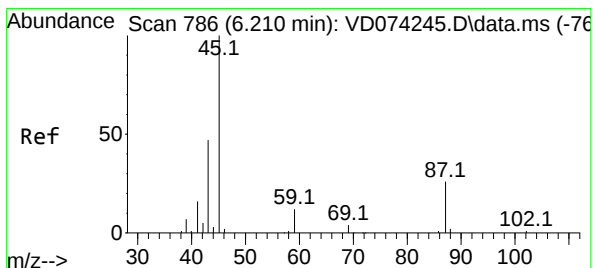
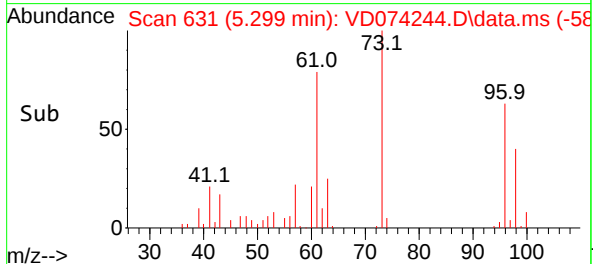
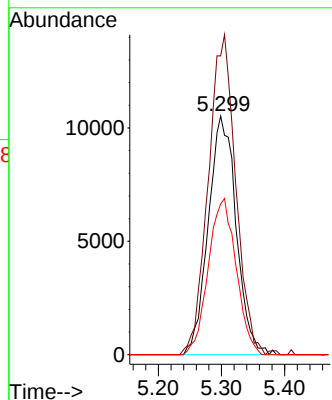
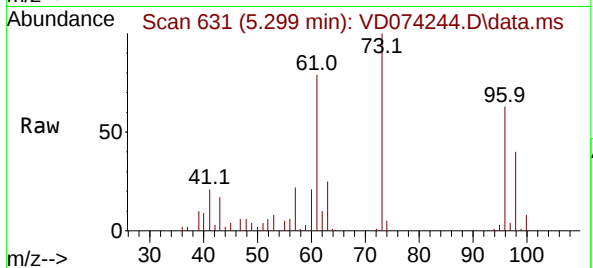
#21
trans-1,2-Dichloroethene
Concen: 23.133 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 3232
Ion Ratio Lower Upper
96 100
61 125.2 105.1 157.7
98 63.2 47.4 71.2

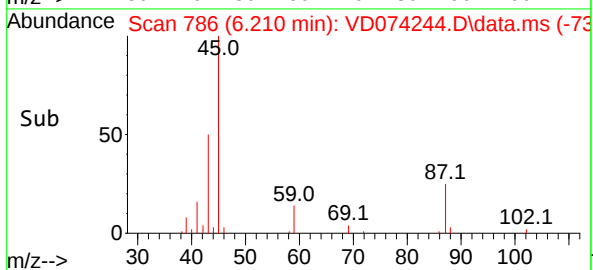
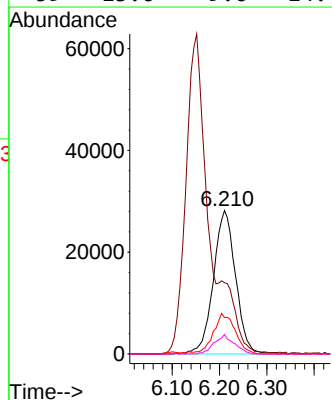
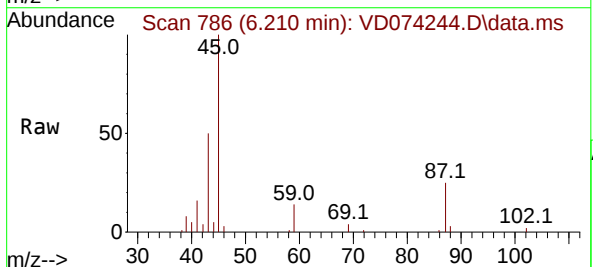
Manual Integrations
APPROVED

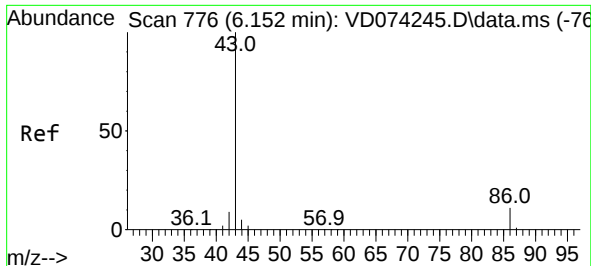
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#22
Diisopropyl ether
Concen: 23.307 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

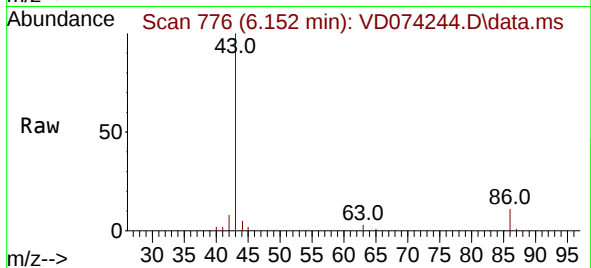
Tgt Ion: 45 Resp: 91543
Ion Ratio Lower Upper
45 100
43 48.4 38.9 58.3
87 25.5 21.0 31.4
59 13.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 109.777 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074244.D
 Acq: 09 Sep 2022 16:26

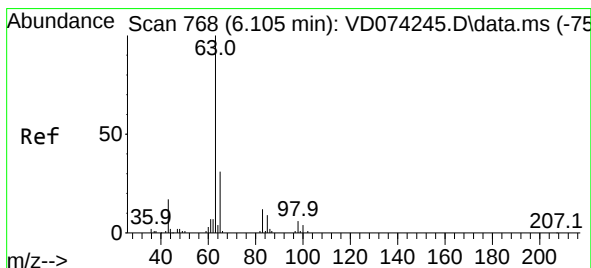
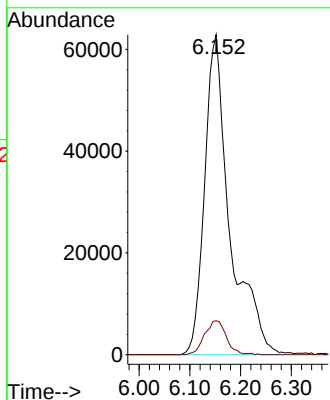
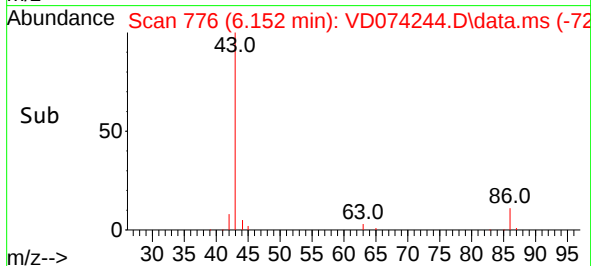
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



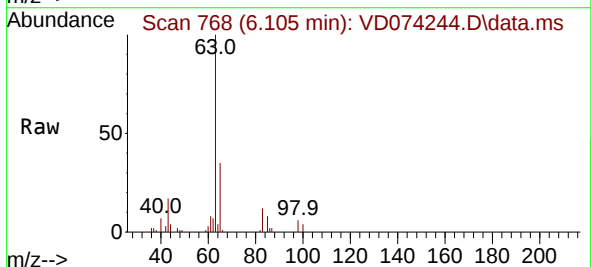
Tgt Ion: 43 Resp: 217318
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

Manual Integrations
 APPROVED

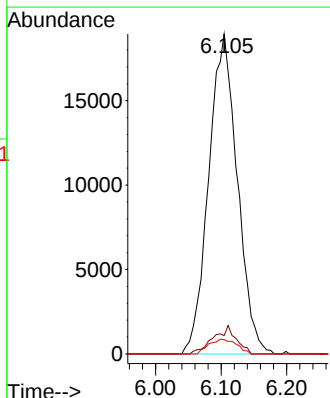
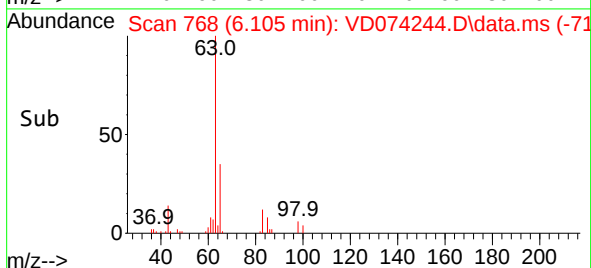
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

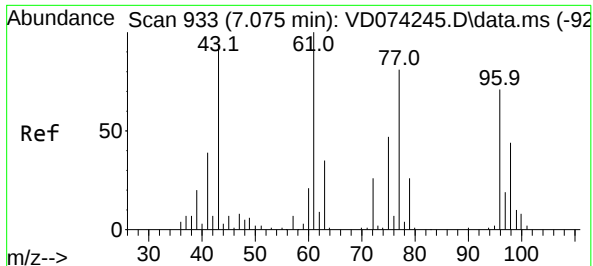


#24
 1,1-Dichloroethane
 Concen: 22.417 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074244.D
 Acq: 09 Sep 2022 16:26



Tgt Ion: 63 Resp: 57494
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.8 8.4
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 112.107 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 42424

Ion Ratio Lower Upper

43 100

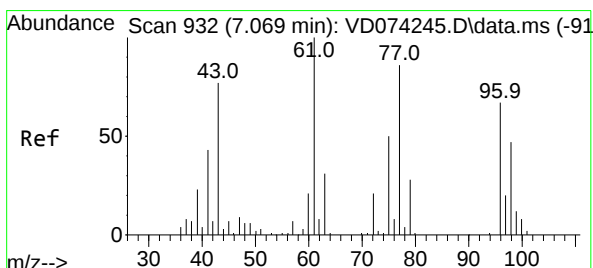
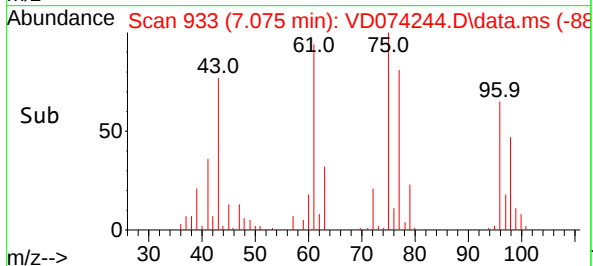
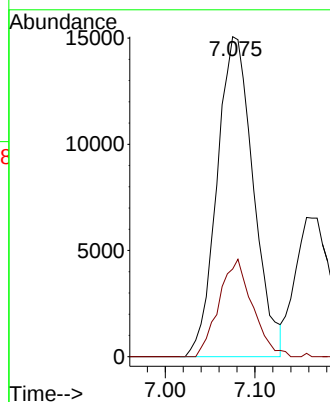
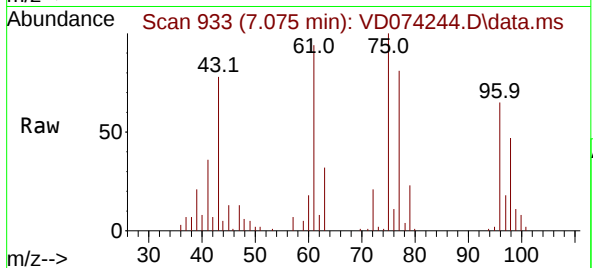
72 27.4 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#26

2,2-Dichloropropane

Concen: 21.477 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD074244.D

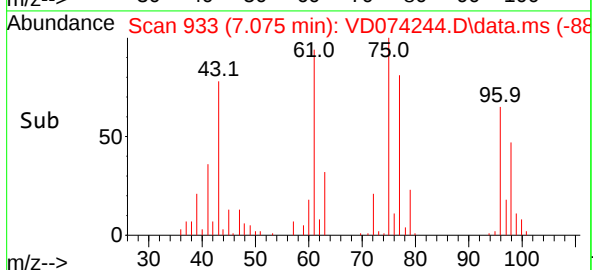
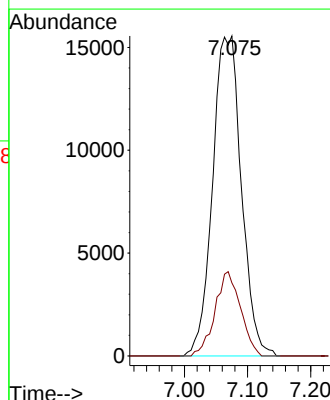
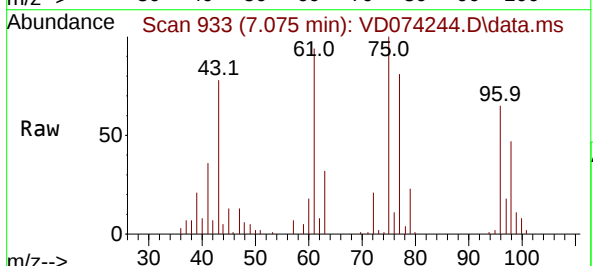
Acq: 09 Sep 2022 16:26

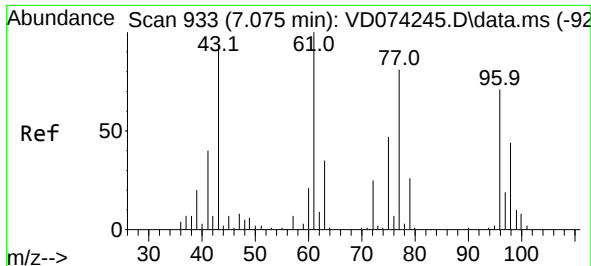
Tgt Ion: 77 Resp: 49309

Ion Ratio Lower Upper

77 100

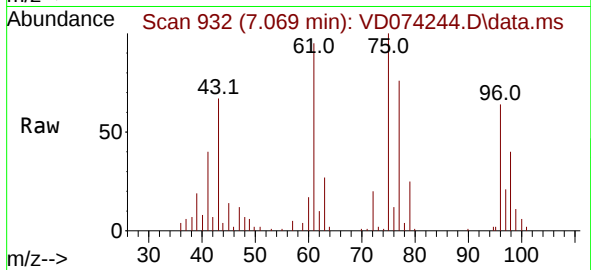
97 23.3 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 22.950 ug/l
RT: 7.069 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

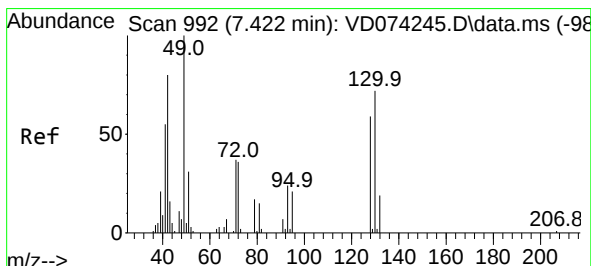
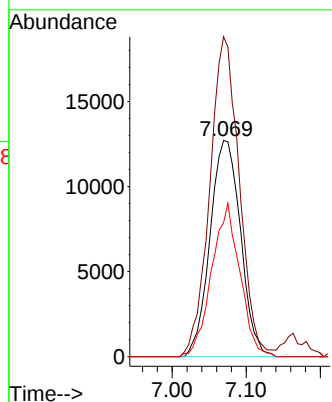
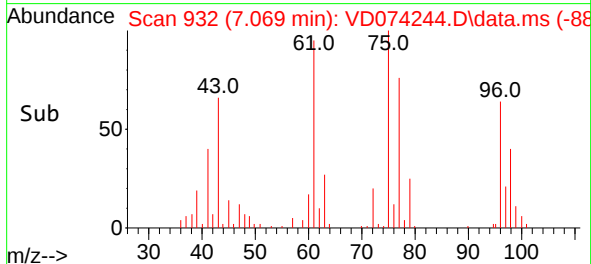
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



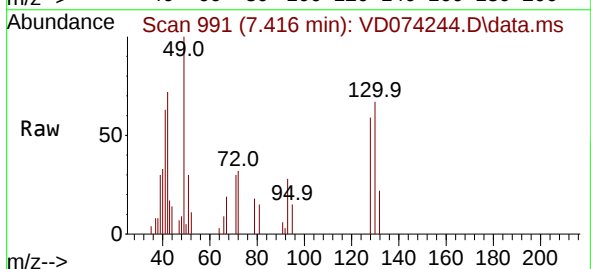
Tgt Ion: 96 Resp: 36404
Ion Ratio Lower Upper
96 100
61 143.2 0.0 289.4
98 65.3 0.0 130.2

Manual Integrations
APPROVED

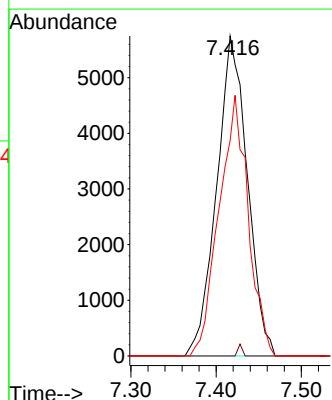
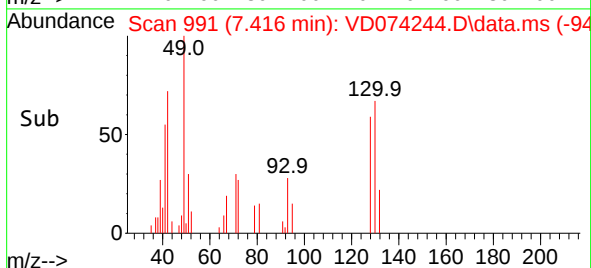
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

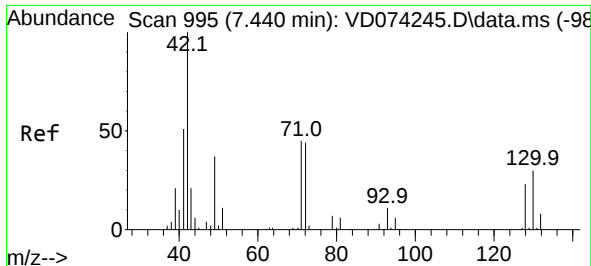


#28
Bromochloromethane
Concen: 18.126 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26



Tgt Ion: 49 Resp: 14391
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 77.3 62.2 93.2





#29

Tetrahydrofuran

Concen: 119.414 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

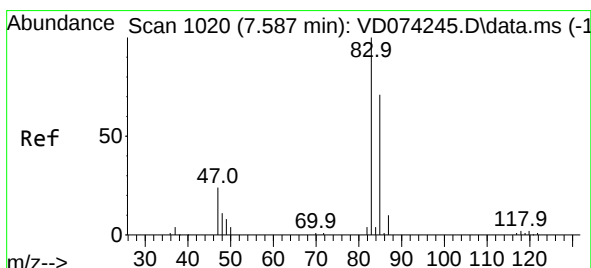
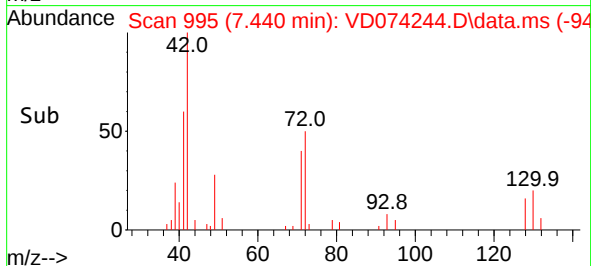
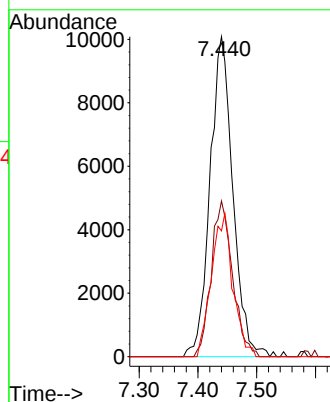
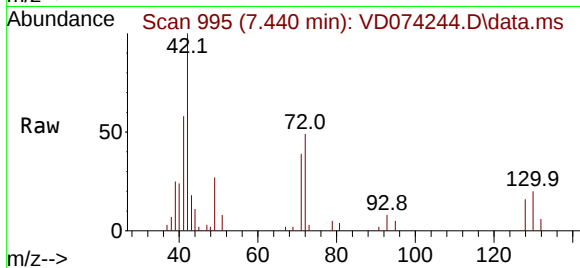
Tgt Ion:	42	Resp:	27229
Ion Ratio	Lower	Upper	
42	100		
72	45.6	36.1	54.1
71	42.0	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 20.914 ug/l

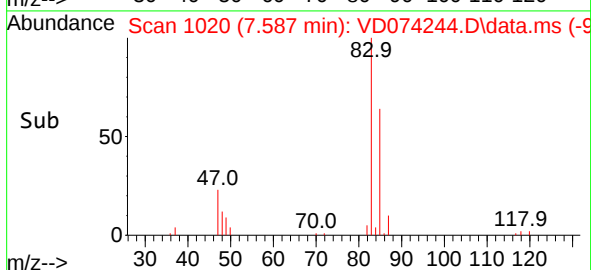
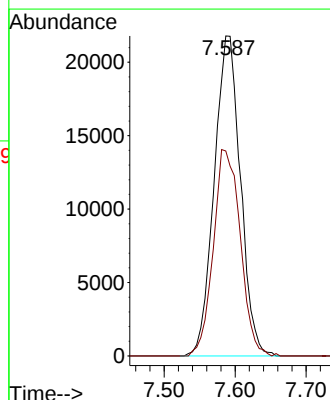
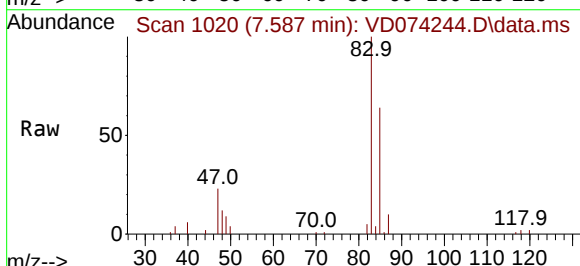
RT: 7.587 min Scan# 1020

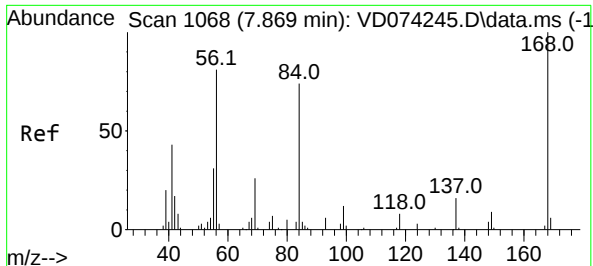
Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Tgt Ion:	83	Resp:	55816
Ion Ratio	Lower	Upper	
83	100		
85	64.1	56.7	85.1





#31

Cyclohexane

Concen: 24.574 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 56 Resp: 5439

Ion Ratio Lower Upper

56 100

69 34.1 25.7 38.5

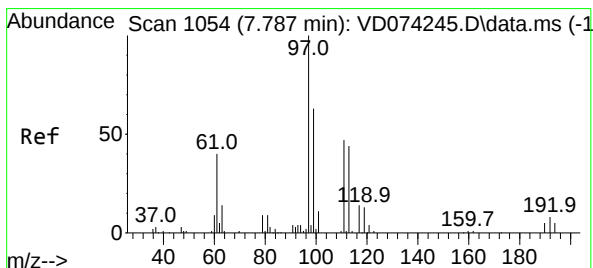
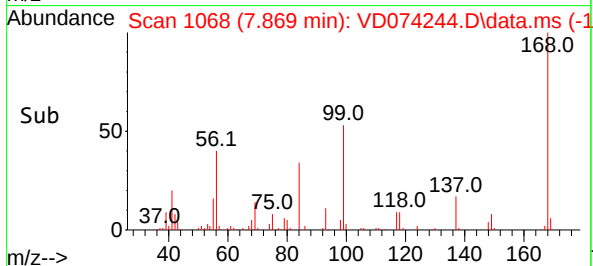
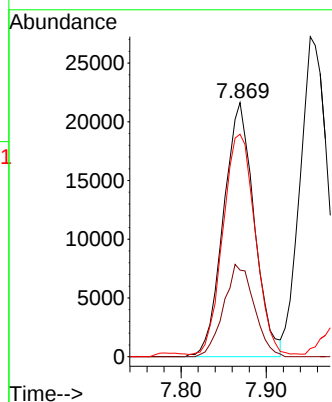
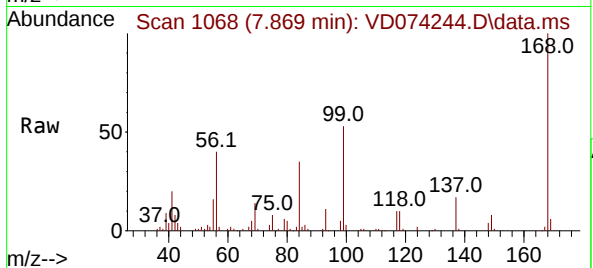
84 86.4 73.9 110.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#32

1,1,1-Trichloroethane

Concen: 20.171 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

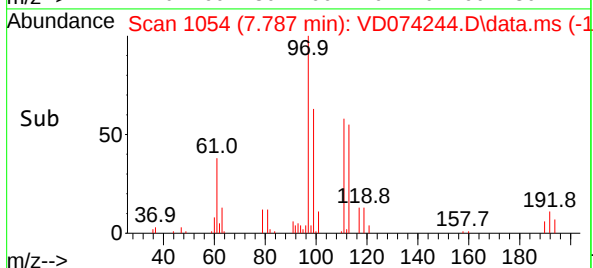
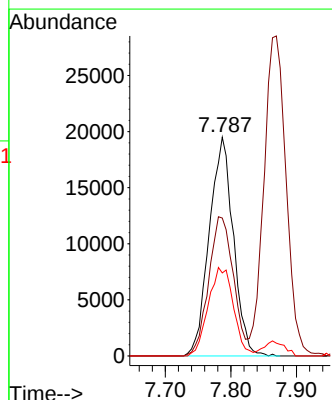
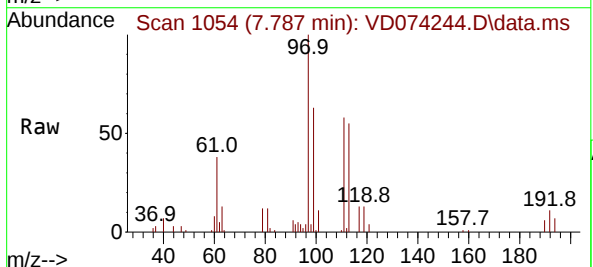
Tgt Ion: 97 Resp: 49655

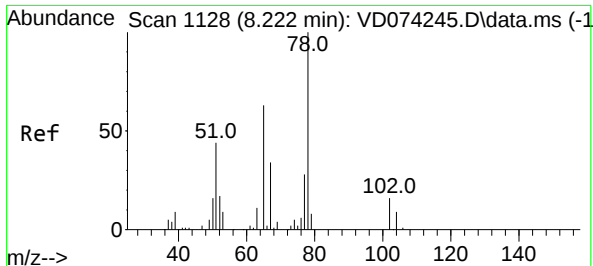
Ion Ratio Lower Upper

97 100

99 65.0 51.2 76.8

61 42.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 20.089 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 25430

Ion Ratio Lower Upper

65 100

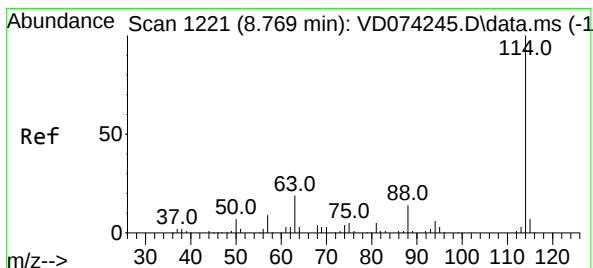
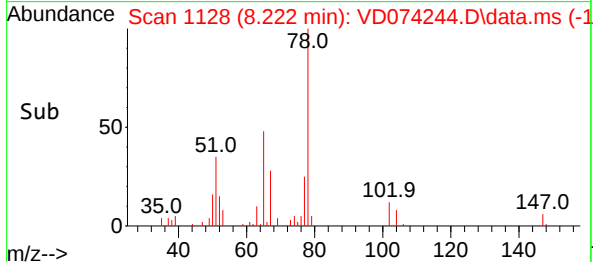
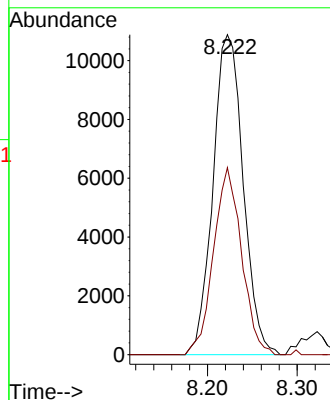
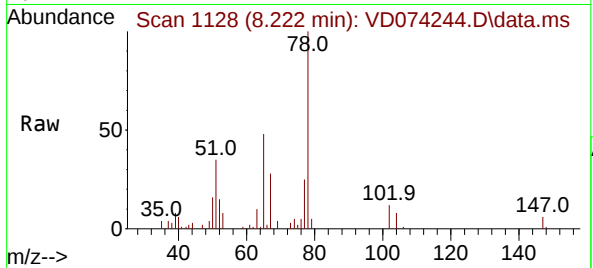
67 54.4 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

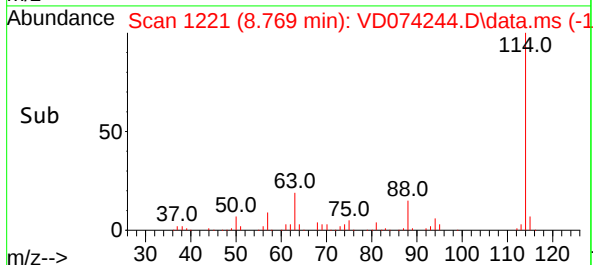
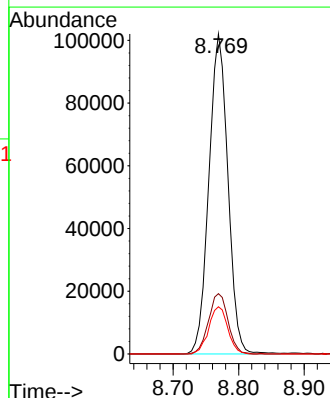
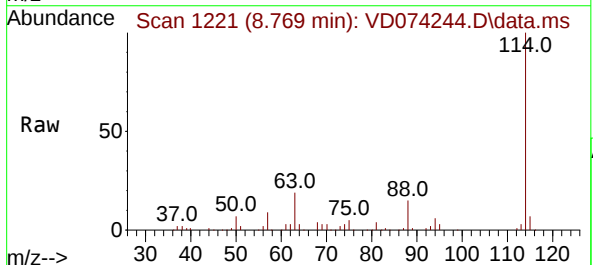
Tgt Ion:114 Resp: 205347

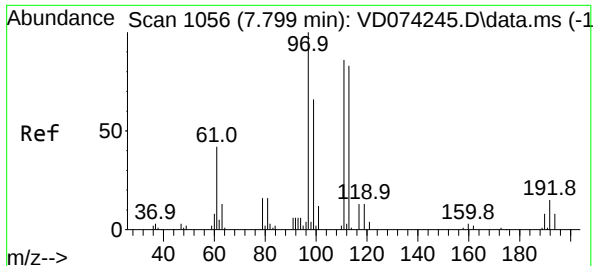
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.6

88 14.7 0.0 28.4





#35

Dibromofluoromethane

Concen: 26.255 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

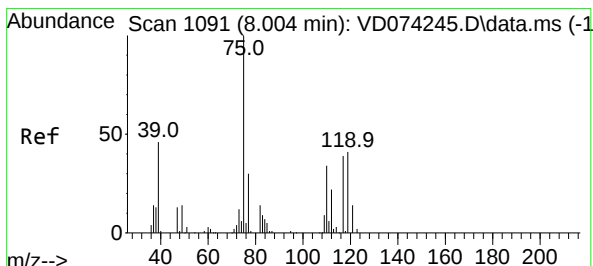
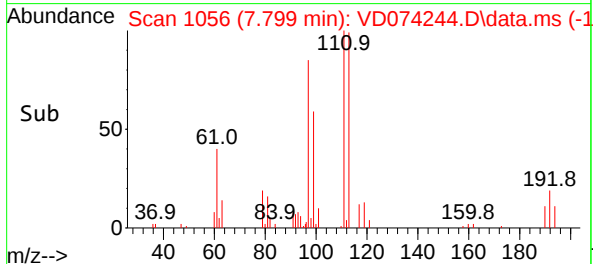
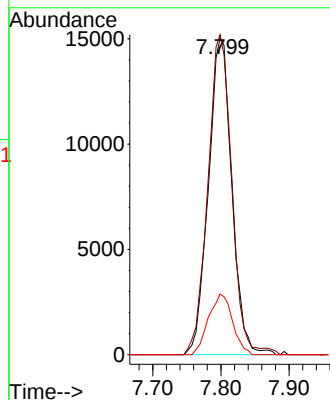
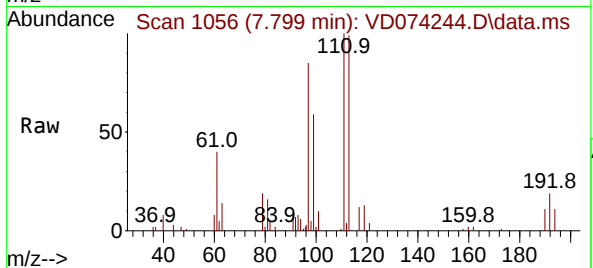
Tgt Ion:	113	Resp:	3594
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.0	124.6
192	19.6	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#36

1,1-Dichloropropene

Concen: 22.540 ug/l

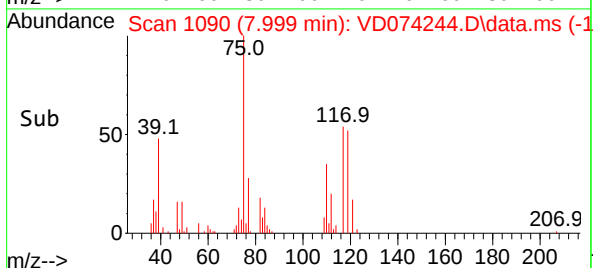
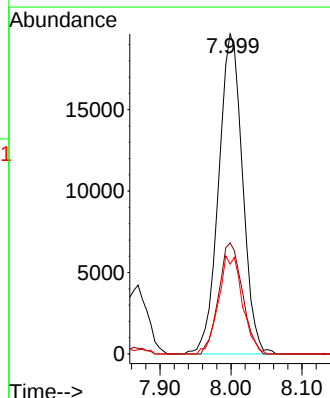
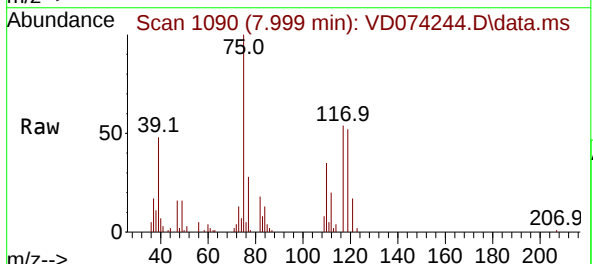
RT: 7.999 min Scan# 1090

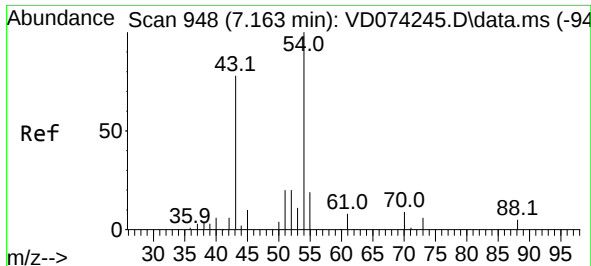
Delta R.T. -0.006 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Tgt Ion:	75	Resp:	45906
Ion Ratio	Lower	Upper	
75	100		
110	34.2	17.5	52.5
77	30.8	24.8	37.2





#37

Ethyl Acetate

Concen: 22.948 ug/l

RT: 7.157 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

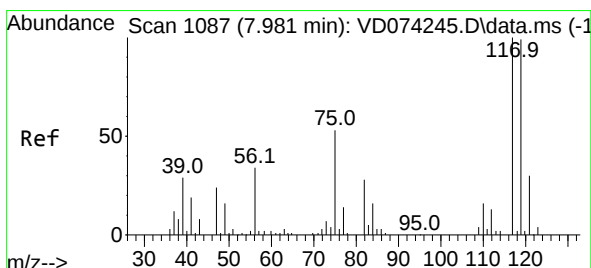
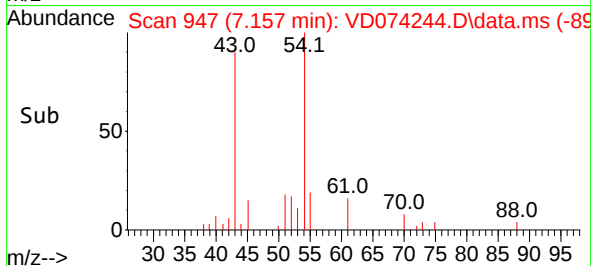
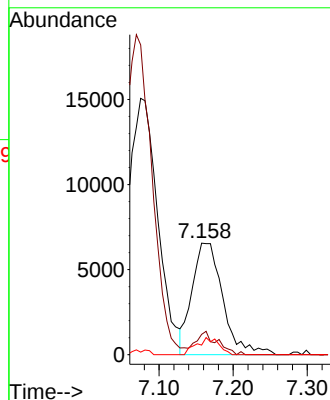
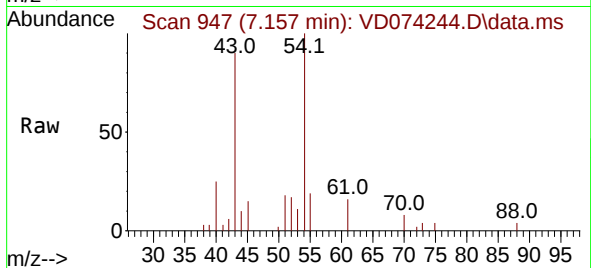
VSTDIC020

Tgt Ion: 43 Resp: 1894

Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.1	18.1
70	11.0	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#38

Carbon Tetrachloride

Concen: 18.685 ug/l

RT: 7.981 min Scan# 1087

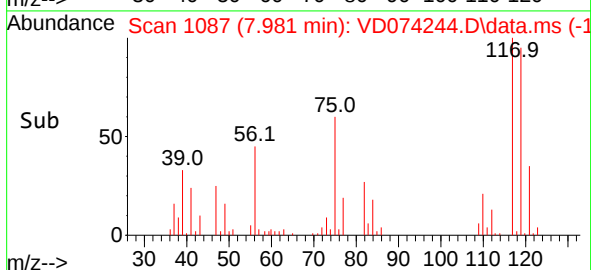
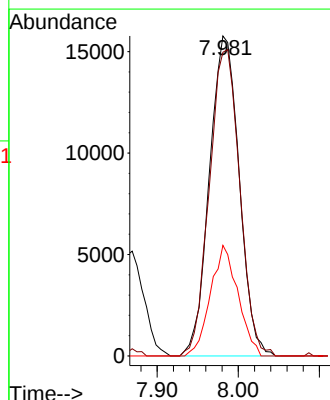
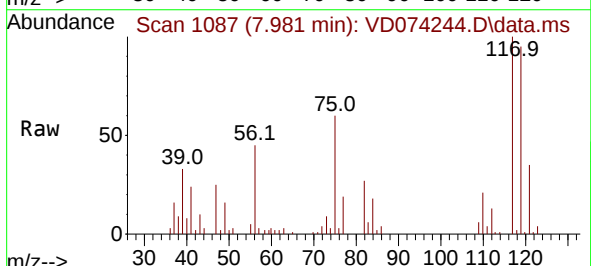
Delta R.T. 0.000 min

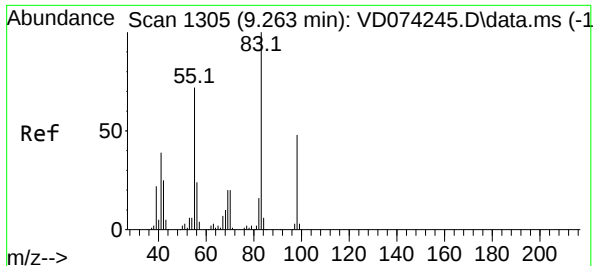
Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Tgt Ion:117 Resp: 40183

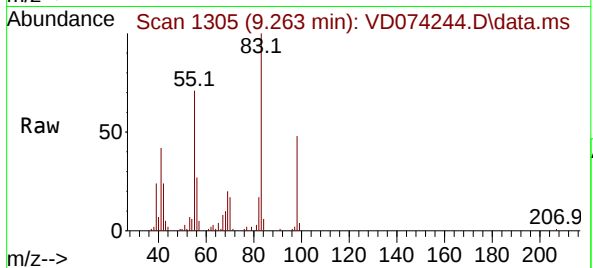
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.8	118.2
121	34.5	23.9	35.9





#39
Methylcyclohexane
Concen: 24.749 ug/l
RT: 9.263 min Scan# 11305
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

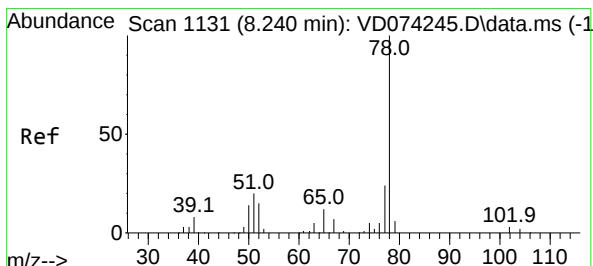
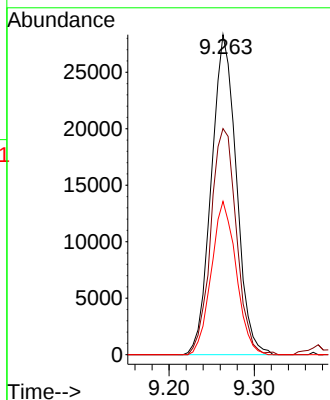
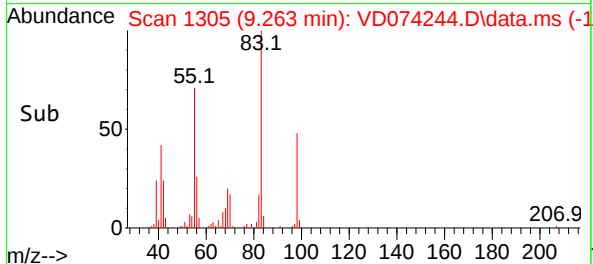
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 57724
Ion Ratio Lower Upper
83 100
55 70.6 57.2 85.8
98 47.9 38.3 57.5

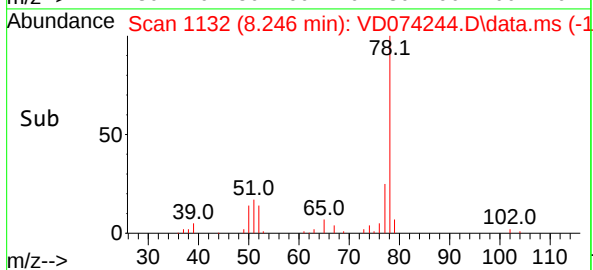
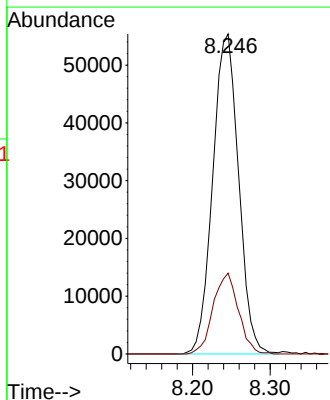
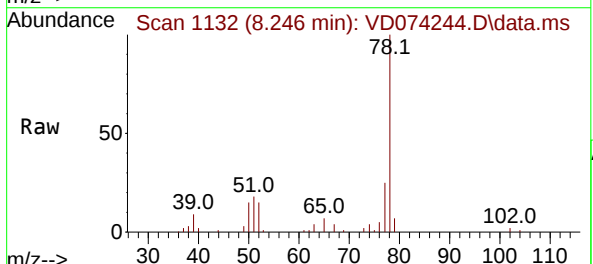
Manual Integrations
APPROVED

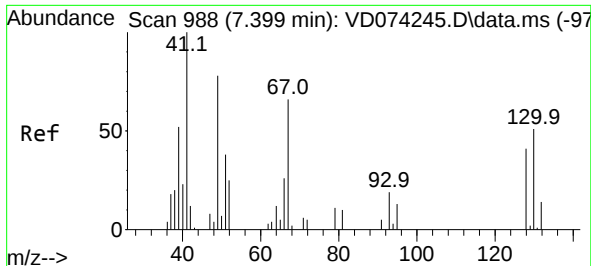
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#40
Benzene
Concen: 22.275 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

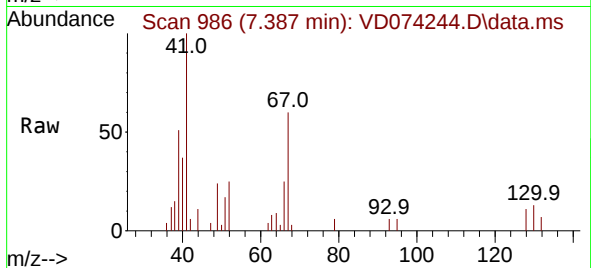
Tgt Ion: 78 Resp: 128577
Ion Ratio Lower Upper
78 100
77 25.3 19.4 29.2





#41
Methacrylonitrile
Concen: 21.767 ug/l m
RT: 7.387 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

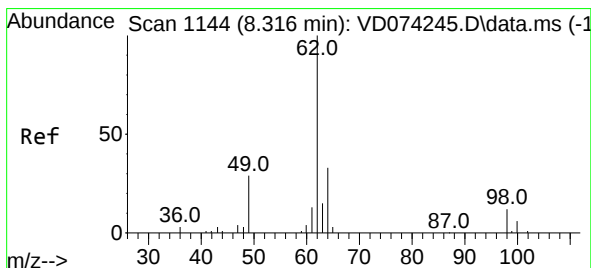
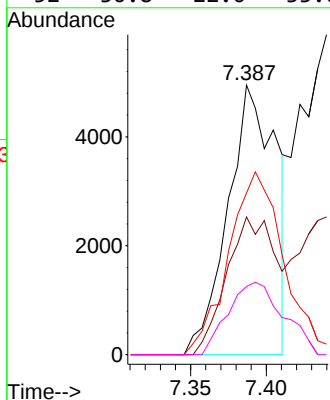
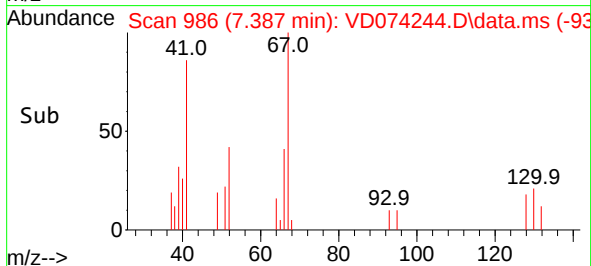
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 1095
Ion Ratio Lower Upper
41 100
39 52.0 39.8 59.6
67 77.2 56.1 84.1
52 30.8 22.0 33.0

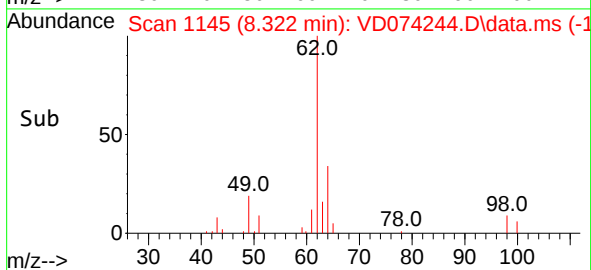
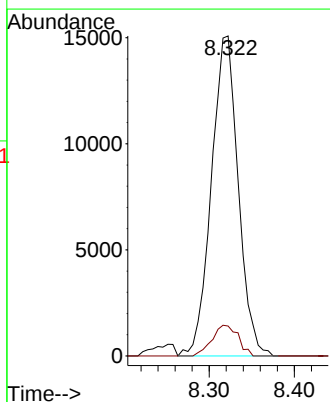
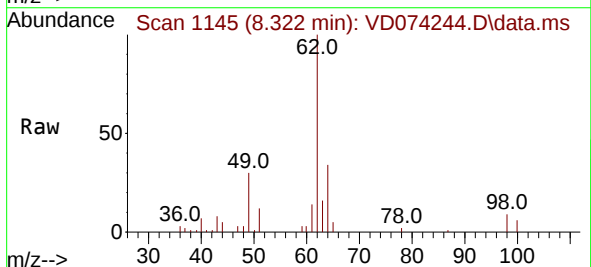
Manual Integrations
APPROVED

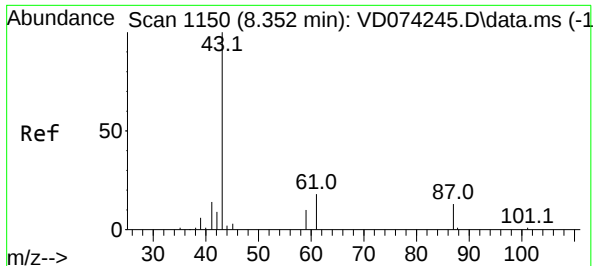
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 19.638 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 62 Resp: 32994
Ion Ratio Lower Upper
62 100
98 9.4 0.0 21.4





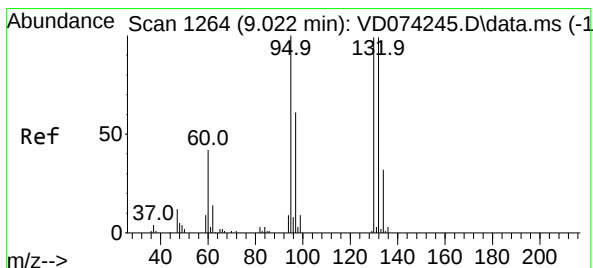
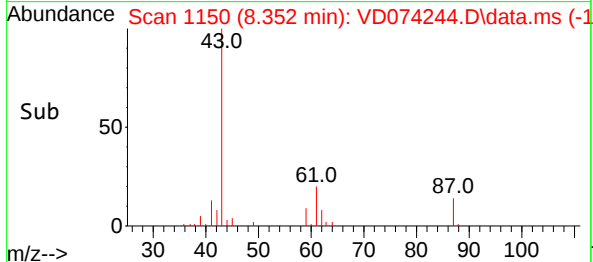
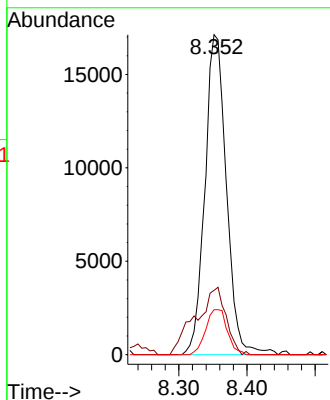
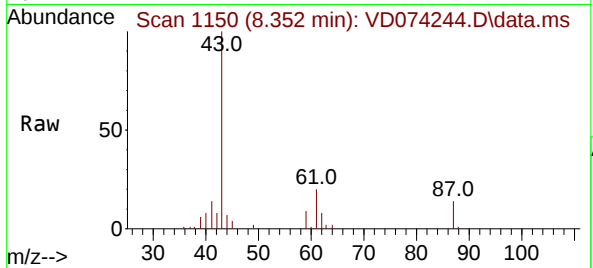
#43
Isopropyl Acetate
Concen: 22.625 ug/l
RT: 8.352 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 3763
Ion Ratio Lower Upper
43 100
61 29.6 24.5 36.7
87 14.1 10.8 16.2

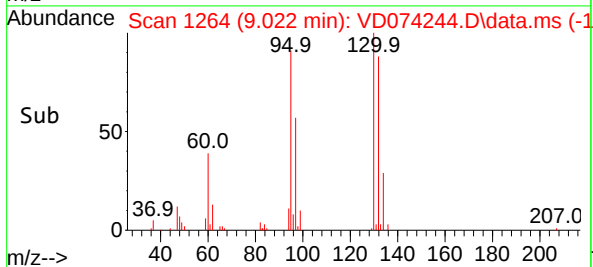
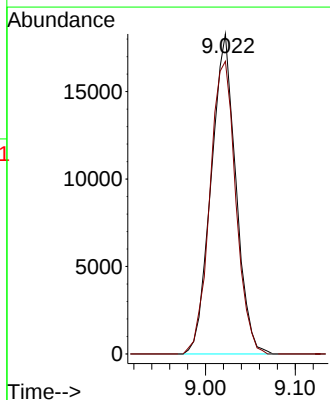
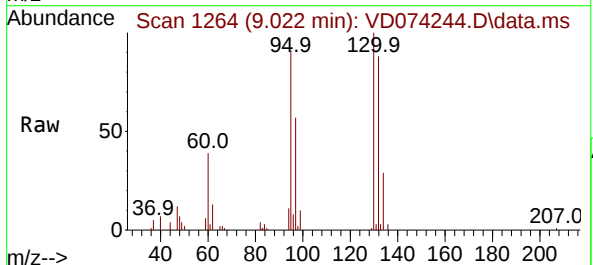
Manual Integrations
APPROVED

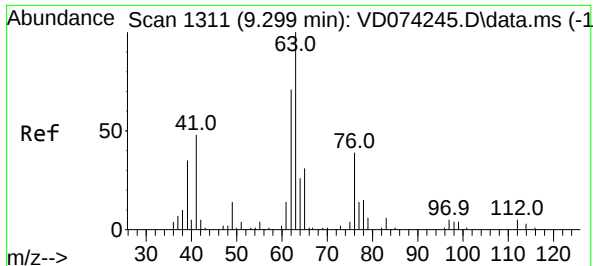
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#44
Trichloroethene
Concen: 20.937 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion:130 Resp: 34926
Ion Ratio Lower Upper
130 100
95 91.4 0.0 202.2





#45

1,2-Dichloropropane

Concen: 22.584 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 3288

Ion Ratio Lower Upper

63 100

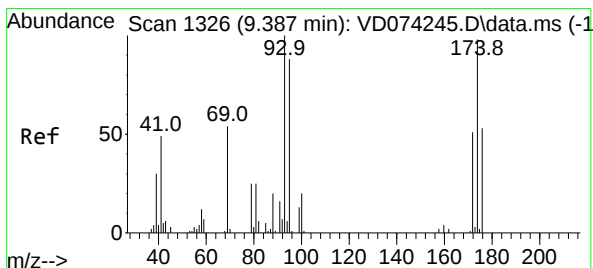
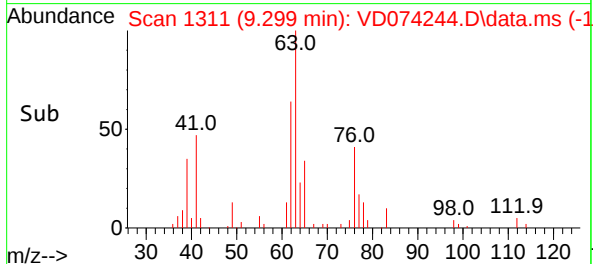
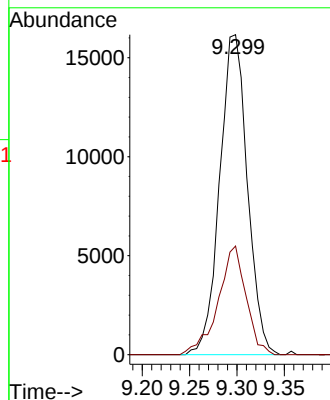
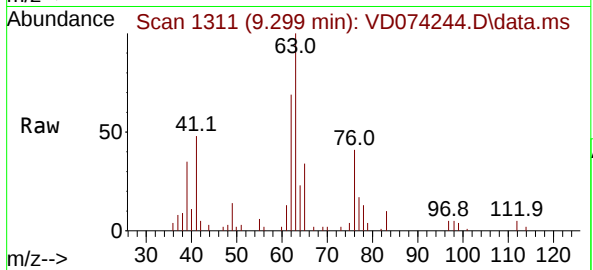
65 33.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 21.654 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

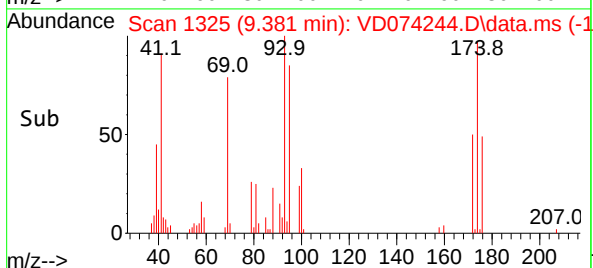
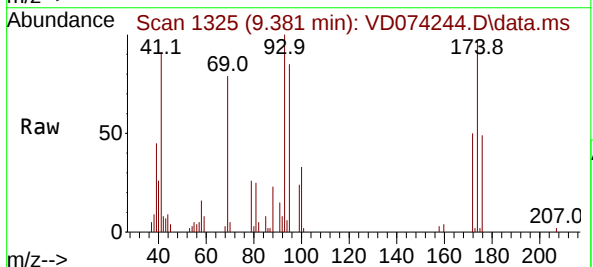
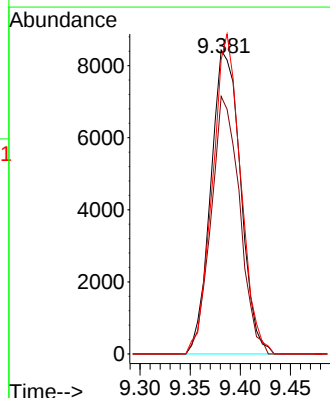
Tgt Ion: 93 Resp: 17384

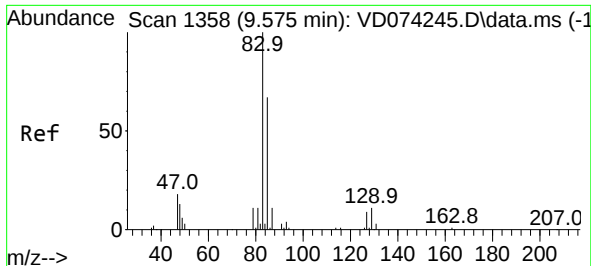
Ion Ratio Lower Upper

93 100

95 81.3 67.7 101.5

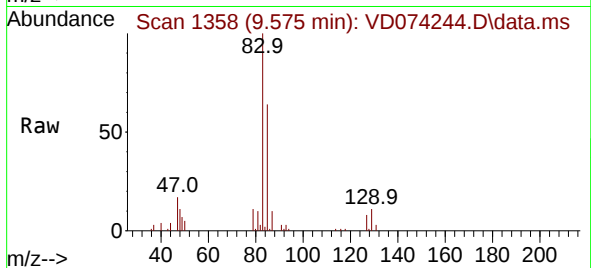
174 99.5 79.6 119.4





#47
Bromodichloromethane
Concen: 20.664 ug/l
RT: 9.575 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

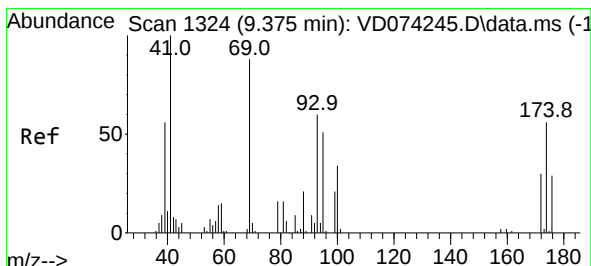
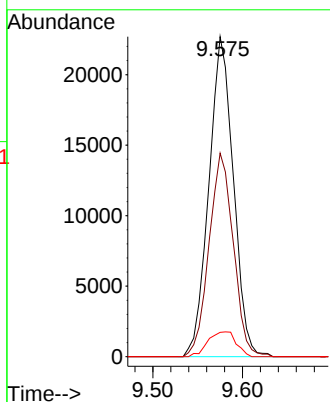
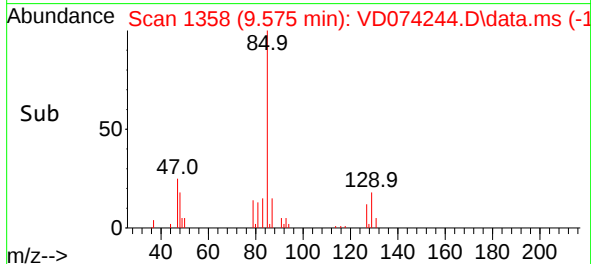
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



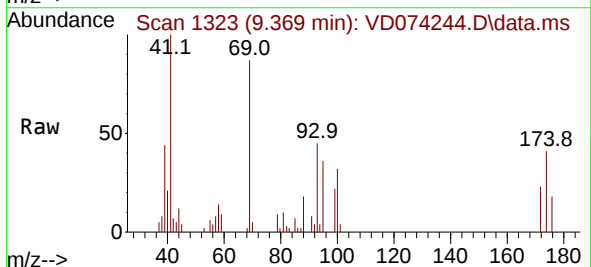
Tgt Ion: 83 Resp: 43039
Ion Ratio Lower Upper
83 100
85 63.6 53.4 80.2
127 7.6 6.9 10.3

Manual Integrations
APPROVED

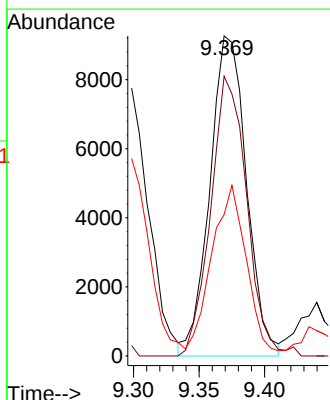
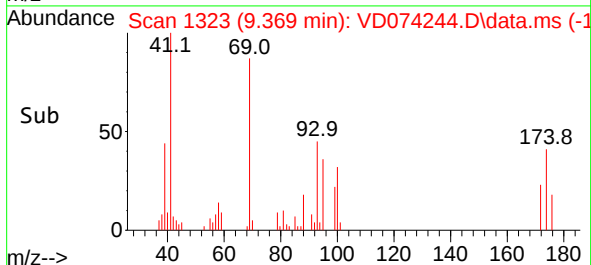
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

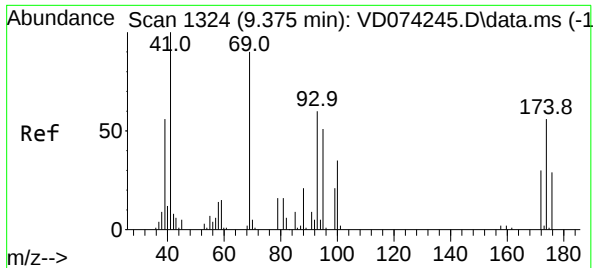


#48
Methyl methacrylate
Concen: 23.654 ug/l
RT: 9.369 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26



Tgt Ion: 41 Resp: 17992
Ion Ratio Lower Upper
41 100
69 86.0 72.7 109.1
39 47.8 41.6 62.4





#49

1,4-Dioxane

Concen: 443.130 ug/l

RT: 9.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

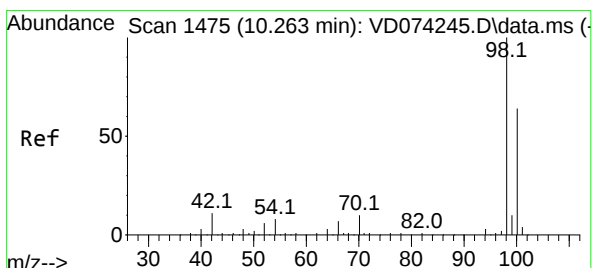
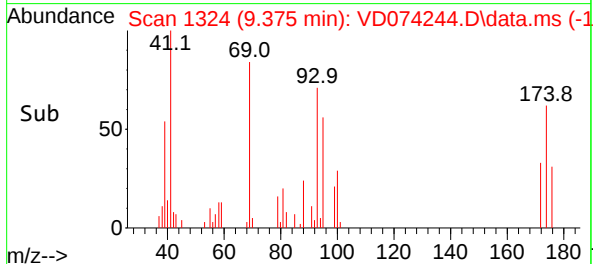
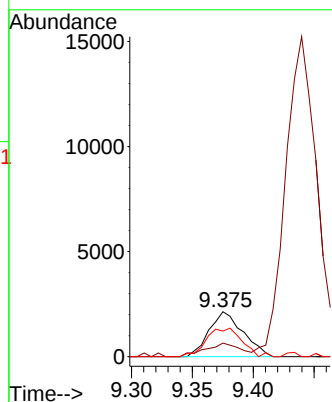
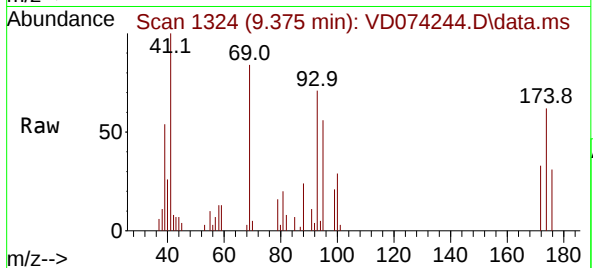
Tgt Ion: 88 Resp: 4152
 Ion Ratio Lower Upper
 88 100
 43 31.0 27.0 40.4
 58 66.9 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 18.740 ug/l

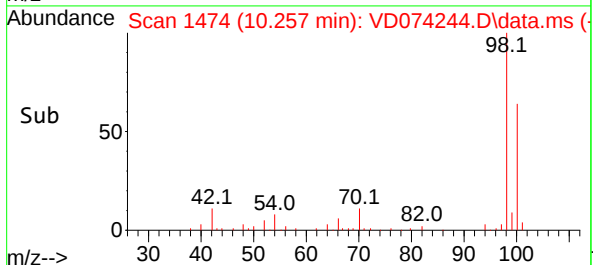
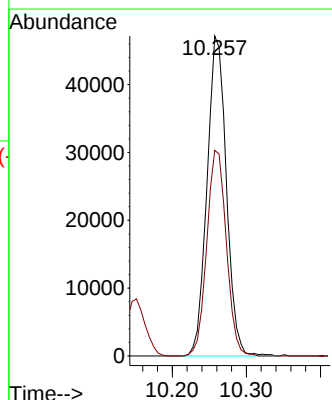
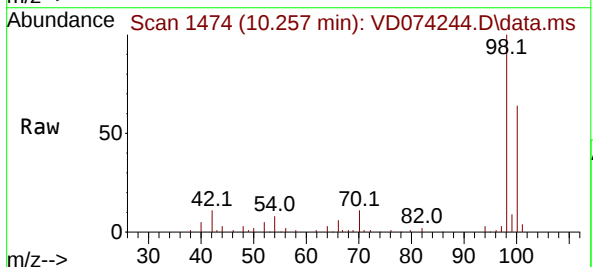
RT: 10.257 min Scan# 1474

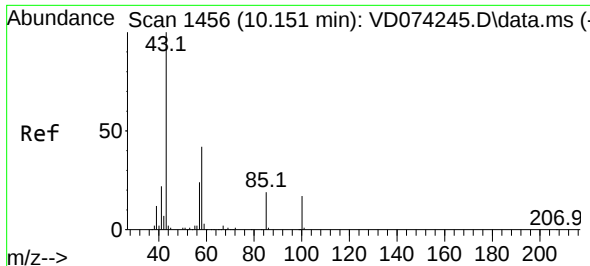
Delta R.T. -0.006 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Tgt Ion: 98 Resp: 85508
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.8 77.8





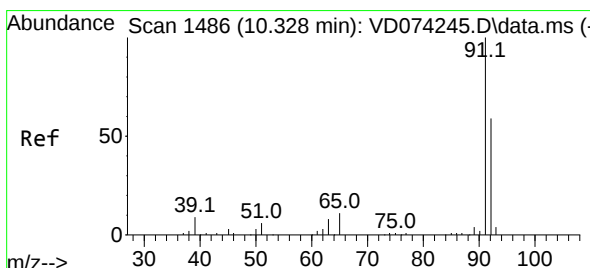
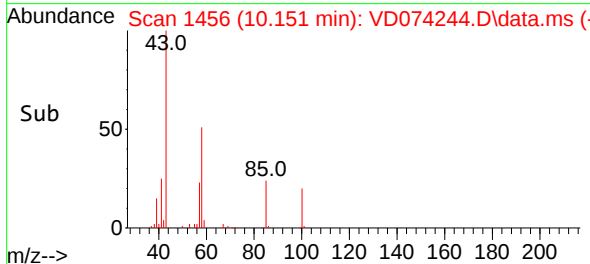
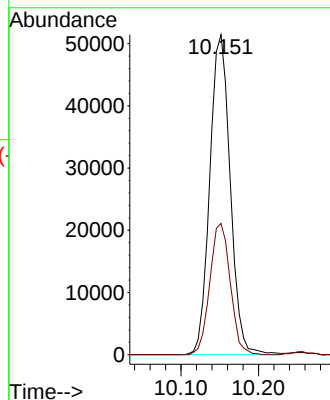
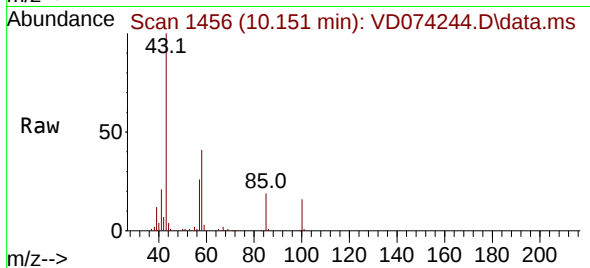
#51
4-Methyl-2-Pentanone
Concen: 113.650 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 94325
Ion Ratio Lower Upper
43 100
58 40.9 33.3 49.9

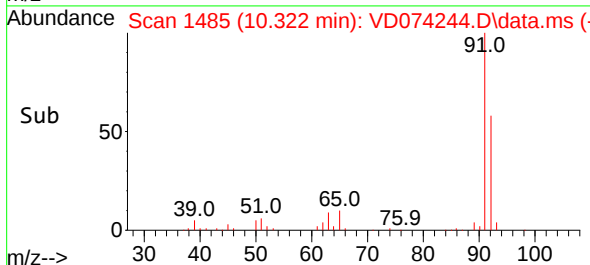
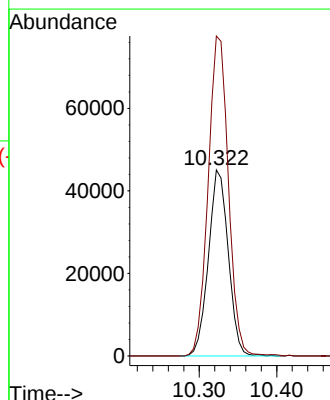
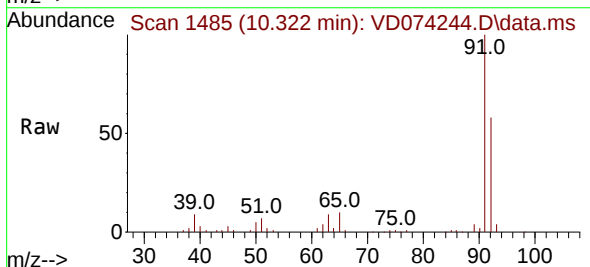
Manual Integrations
APPROVED

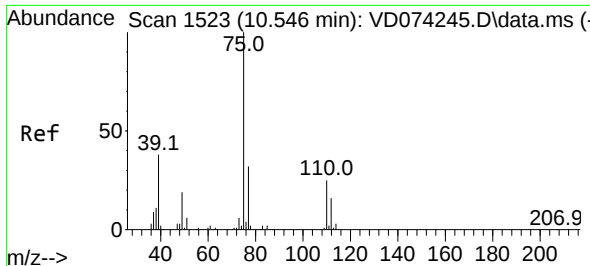
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#52
Toluene
Concen: 21.239 ug/l
RT: 10.322 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

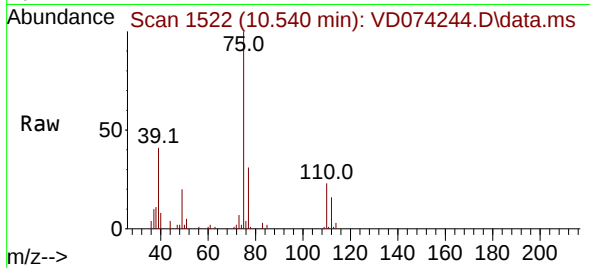
Tgt Ion: 92 Resp: 80173
Ion Ratio Lower Upper
92 100
91 175.7 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 21.306 ug/l
RT: 10.540 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

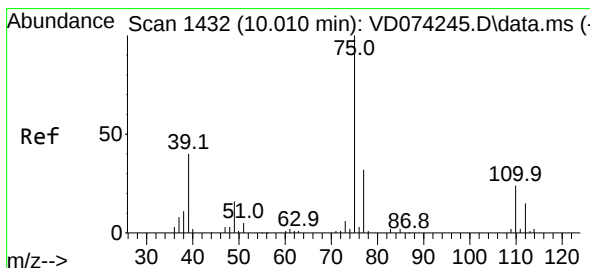
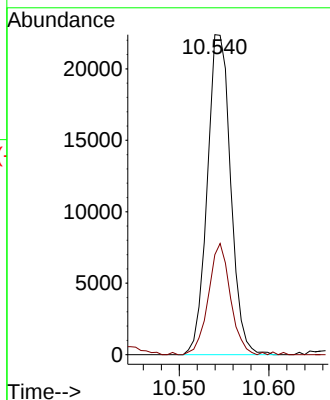
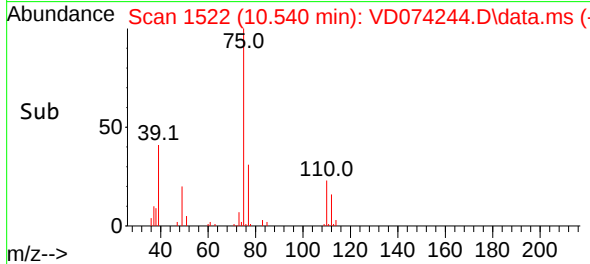
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 40462
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

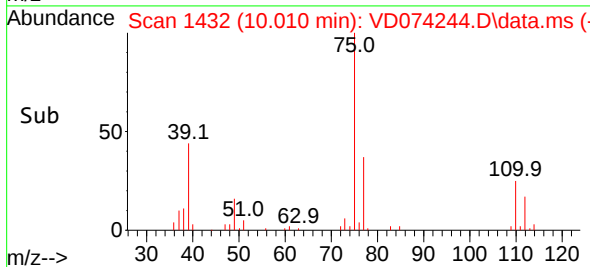
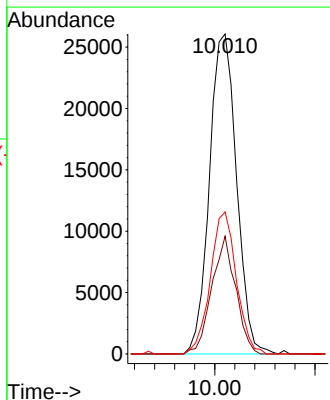
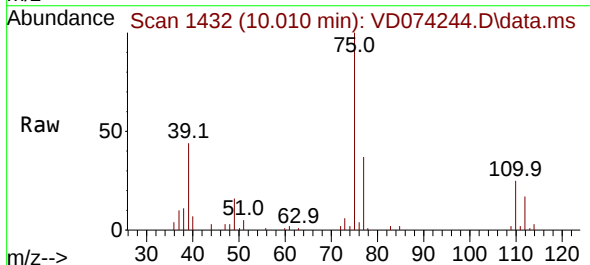
Manual Integrations
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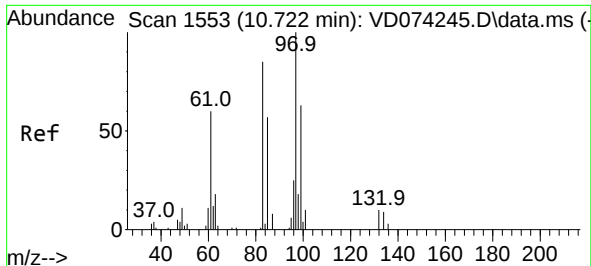
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#54
cis-1,3-Dichloropropene
Concen: 21.705 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

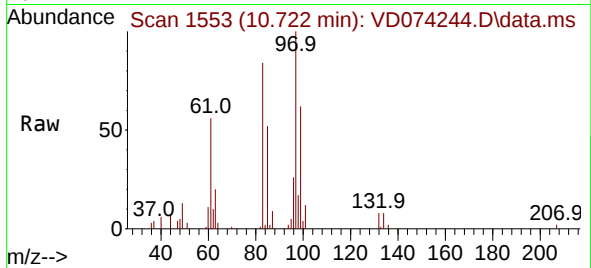
Tgt Ion: 75 Resp: 48928
Ion Ratio Lower Upper
75 100
77 36.8 25.4 38.0
39 44.4 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.362 ug/l
RT: 10.722 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

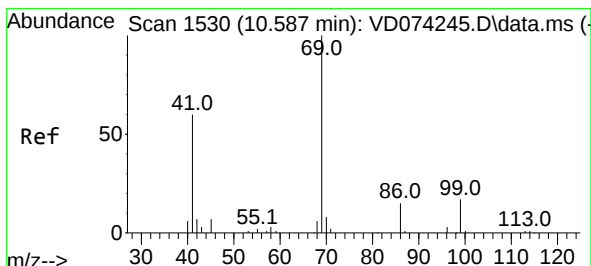
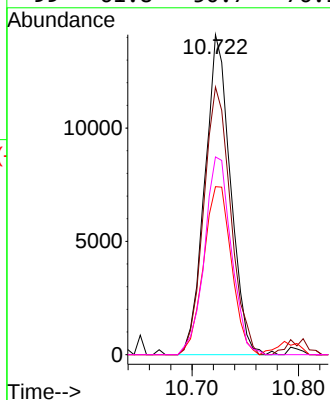
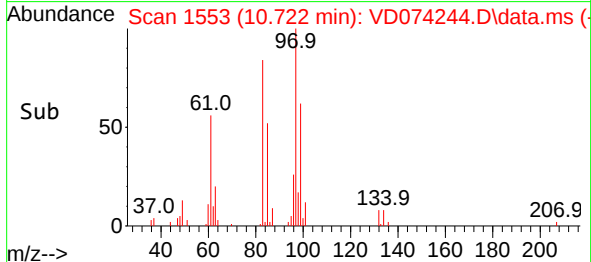
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.0	102.0
85	52.5	45.8	68.8
99	61.8	50.7	76.1

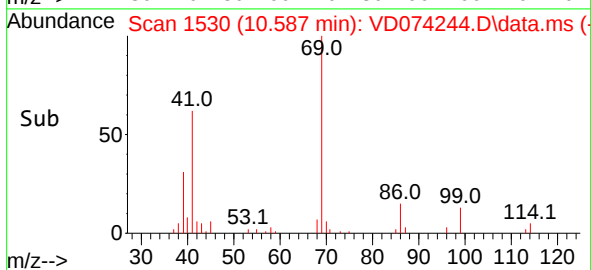
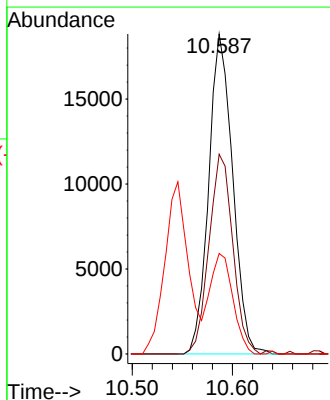
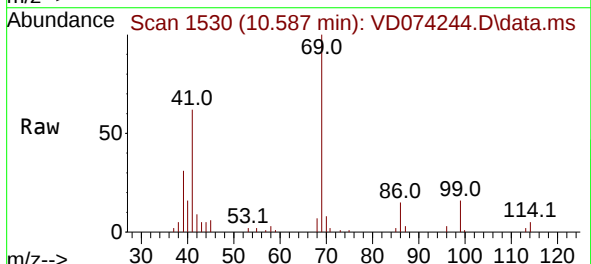
Manual Integrations
APPROVED

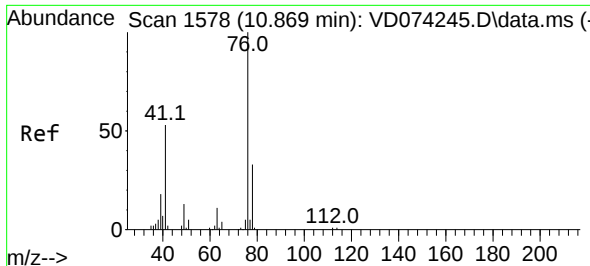
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#56
Ethyl methacrylate
Concen: 24.320 ug/l
RT: 10.587 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.4	74.2
39	30.1	24.2	36.4





#57

1,3-Dichloropropane

Concen: 22.316 ug/l

RT: 10.869 min Scan# 1578

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 41438

Ion Ratio Lower Upper

76 100

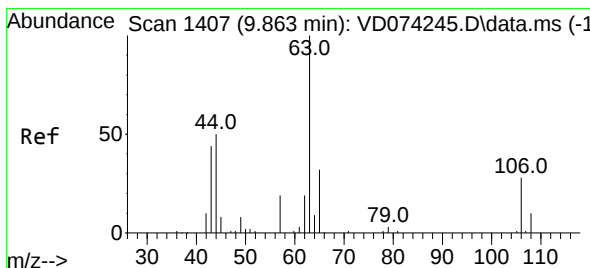
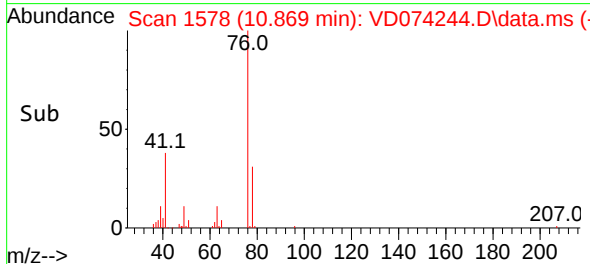
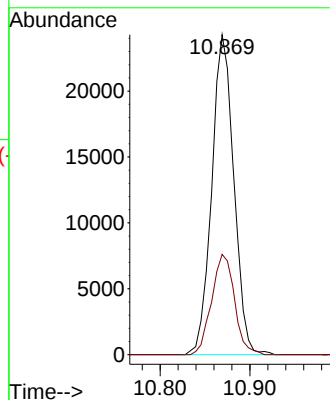
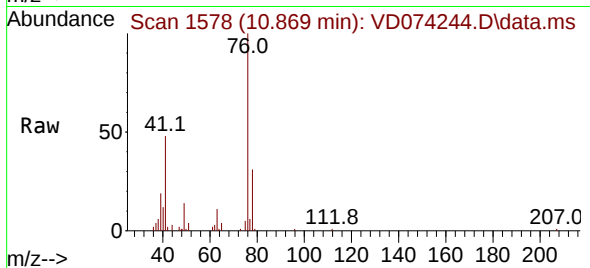
78 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.111 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074244.D

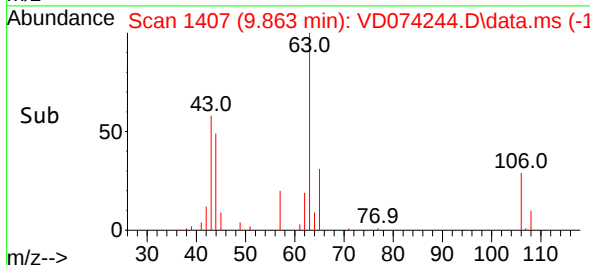
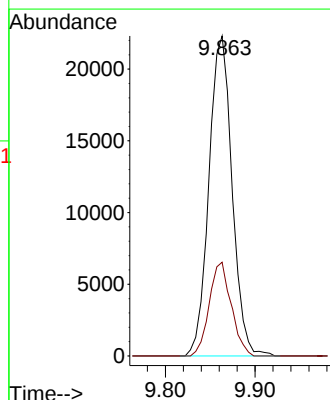
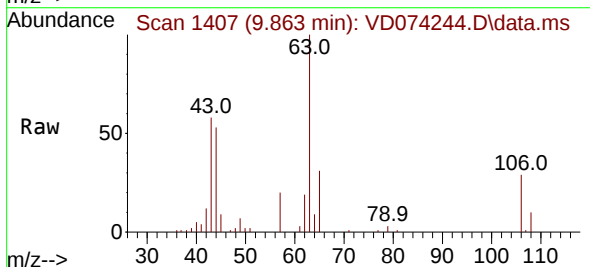
Acq: 09 Sep 2022 16:26

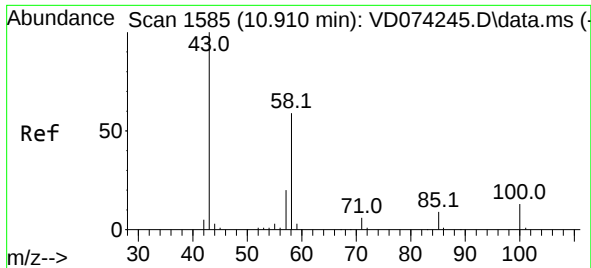
Tgt Ion: 63 Resp: 39971

Ion Ratio Lower Upper

63 100

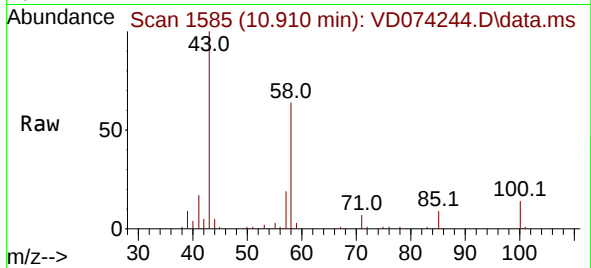
106 27.8 21.9 32.9





#59
2-Hexanone
Concen: 112.151 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

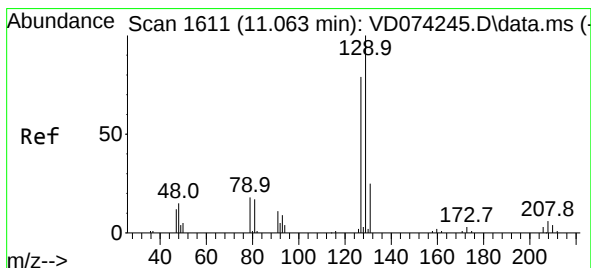
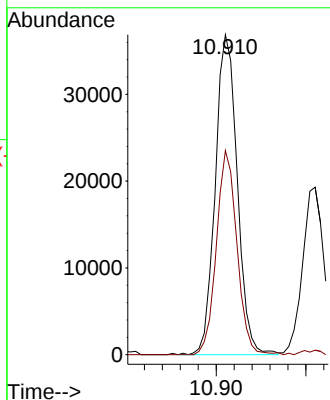
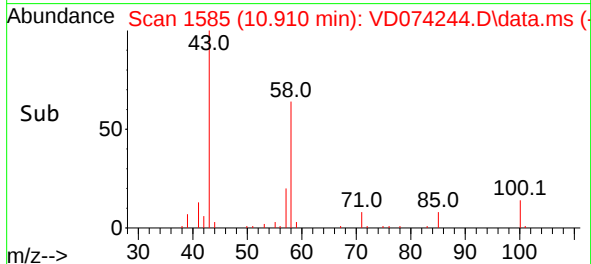
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



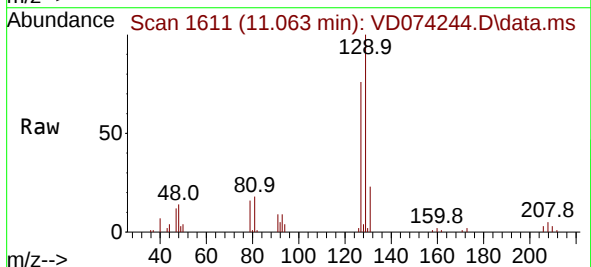
Tgt Ion: 43 Resp: 62734
Ion Ratio Lower Upper
43 100
58 59.6 28.6 85.8

Manual Integrations
APPROVED

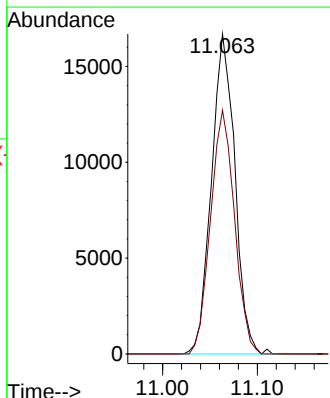
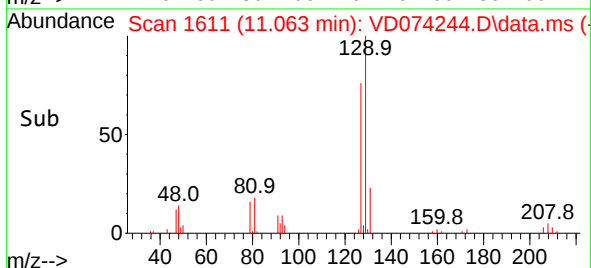
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

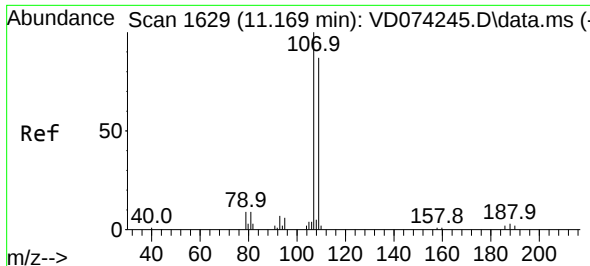


#60
Dibromochloromethane
Concen: 20.219 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26



Tgt Ion:129 Resp: 28644
Ion Ratio Lower Upper
129 100
127 78.1 39.0 116.9





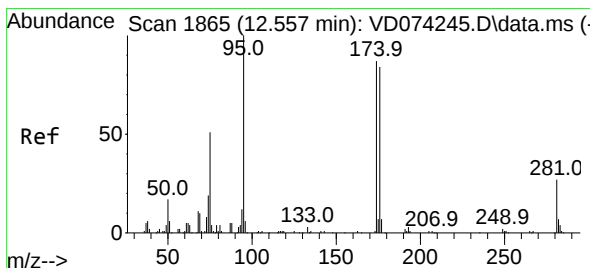
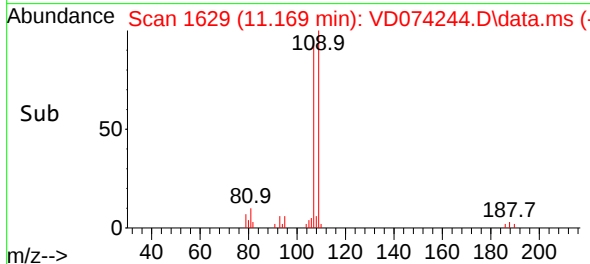
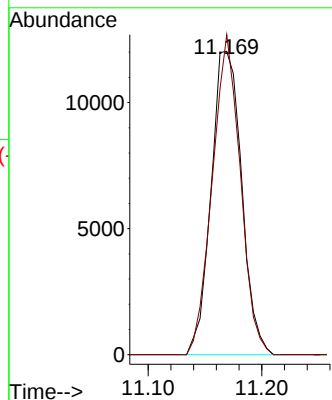
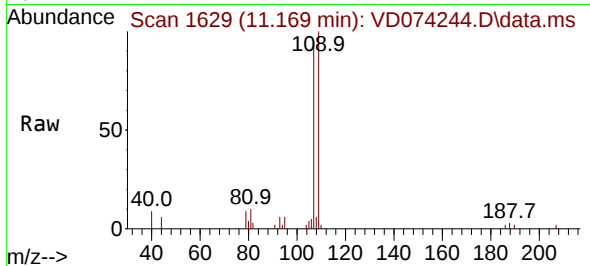
#61
1,2-Dibromoethane
Concen: 20.988 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 107 Resp: 22468
Ion Ratio Lower Upper
107 100
109 96.6 73.7 110.5

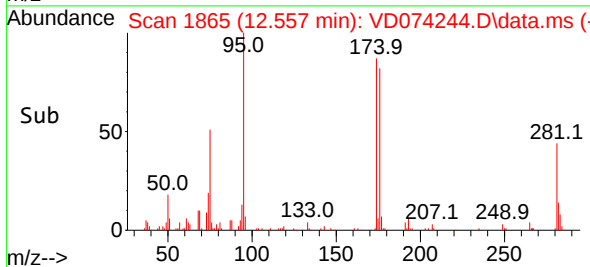
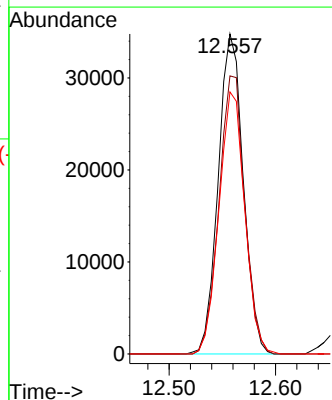
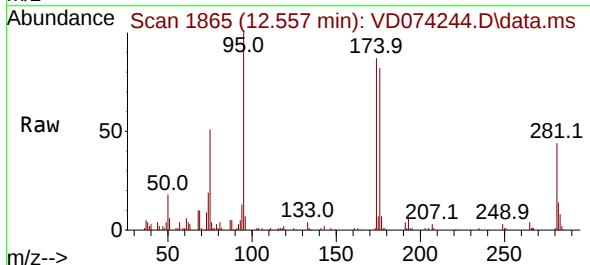
Manual Integrations
APPROVED

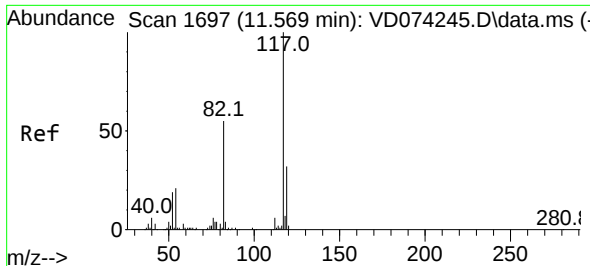
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#62
4-Bromofluorobenzene
Concen: 32.994 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

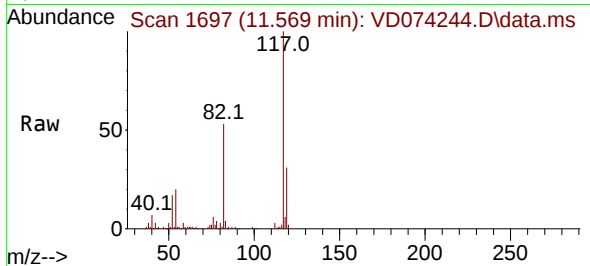
Tgt Ion: 95 Resp: 56704
Ion Ratio Lower Upper
95 100
174 89.4 0.0 179.2
176 84.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.569 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

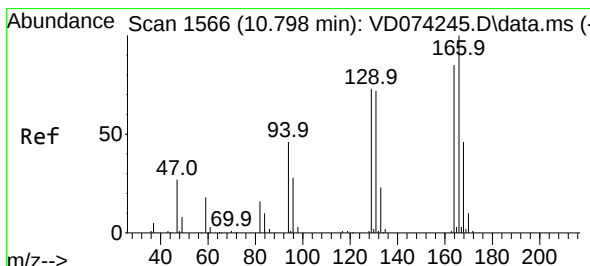
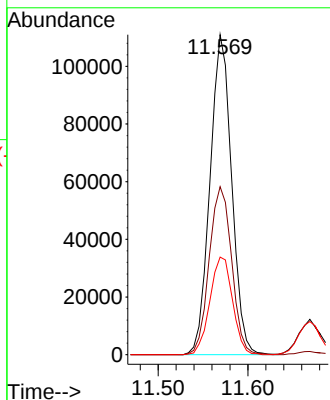
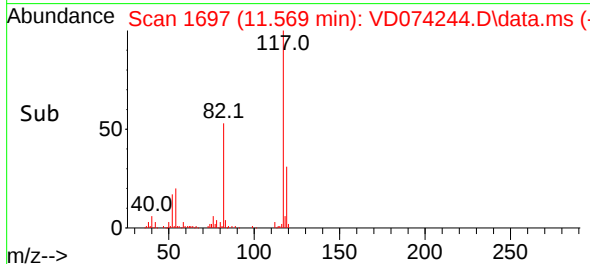
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 186082
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 30.5 25.4 38.0

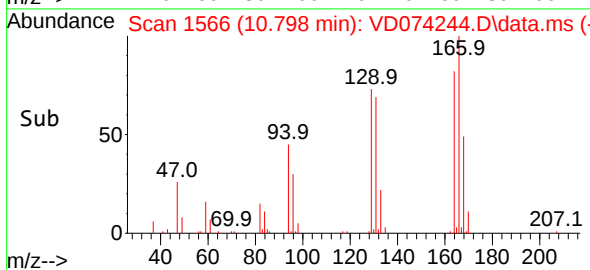
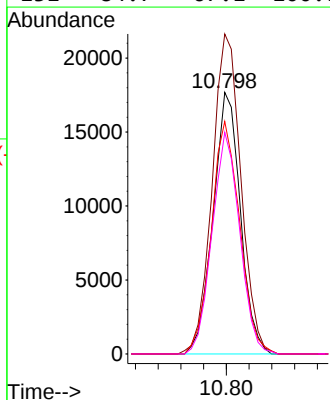
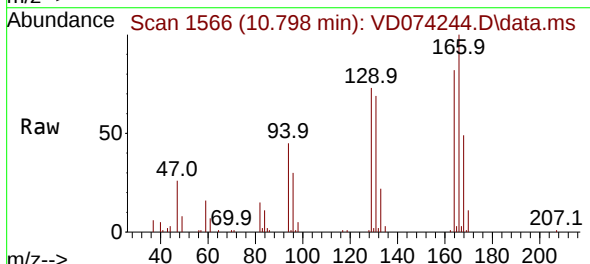
Manual Integrations
APPROVED

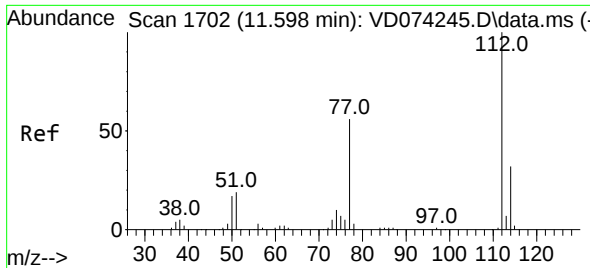
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#64
Tetrachloroethene
Concen: 22.051 ug/l
RT: 10.798 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion:164 Resp: 29538
Ion Ratio Lower Upper
164 100
166 122.4 93.8 140.8
129 88.9 68.3 102.5
131 84.7 67.1 100.7





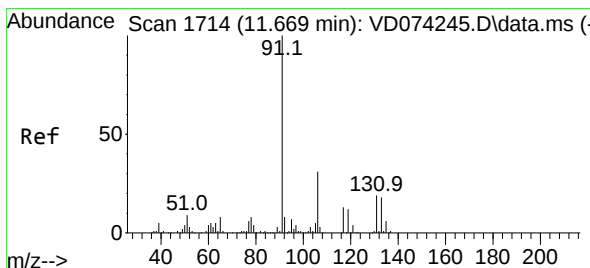
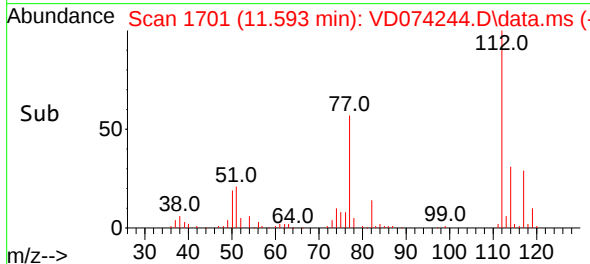
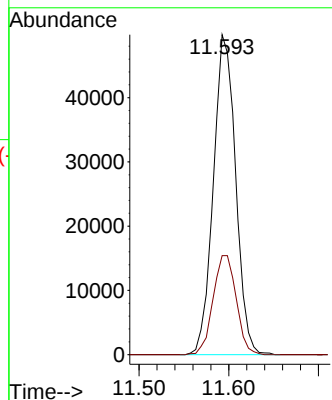
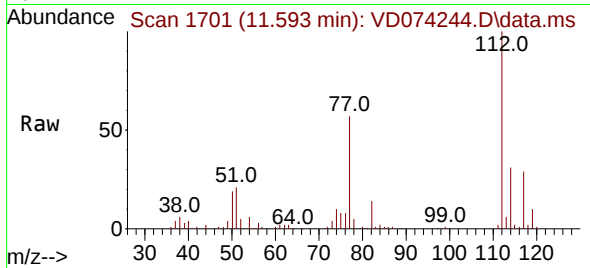
#65
Chlorobenzene
Concen: 21.330 ug/l
RT: 11.593 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 85832
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

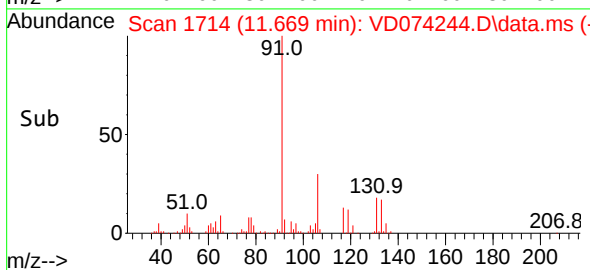
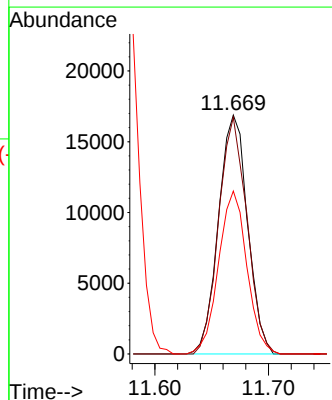
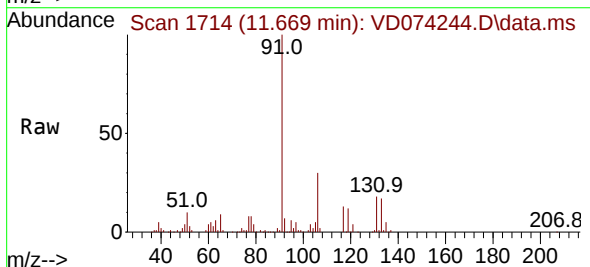
Manual Integrations
APPROVED

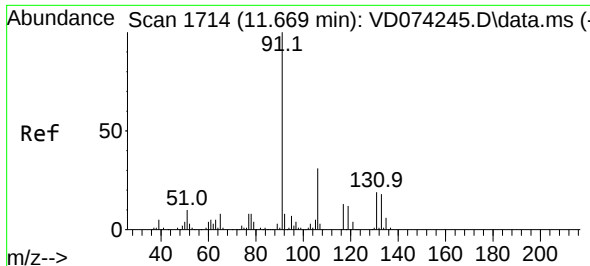
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.977 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion:131 Resp: 30064
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 66.4 33.1 99.5





#67

Ethyl Benzene

Concen: 22.898 ug/l

RT: 11.669 min Scan# 1714

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 158539

Ion Ratio Lower Upper

91 100

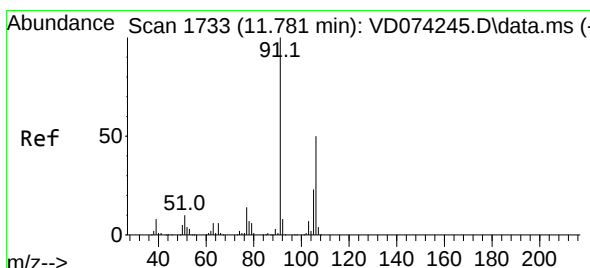
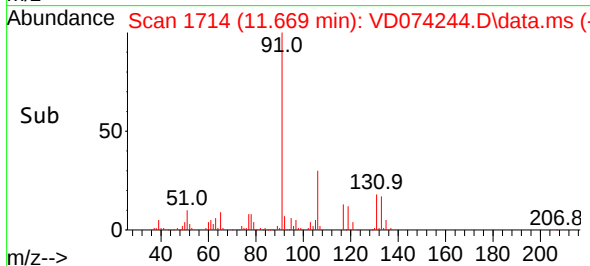
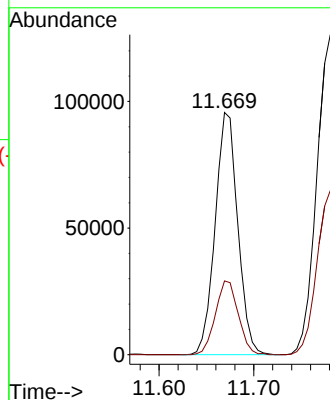
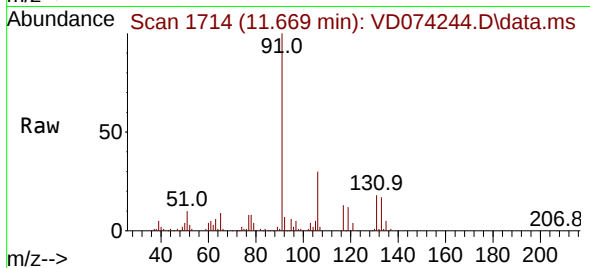
106 30.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#68

m/p-Xylenes

Concen: 44.947 ug/l

RT: 11.781 min Scan# 1733

Delta R.T. 0.000 min

Lab File: VD074244.D

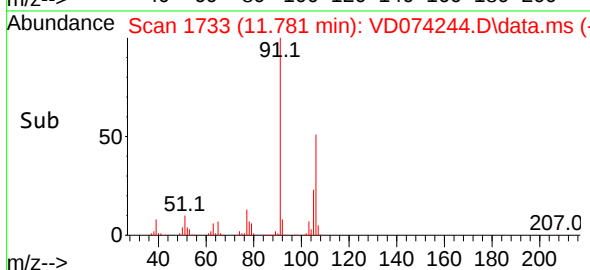
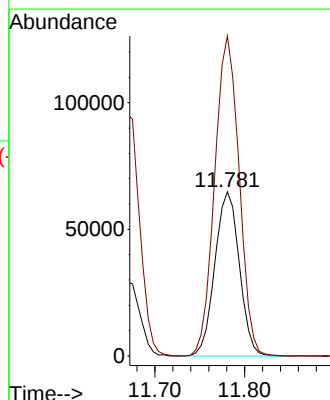
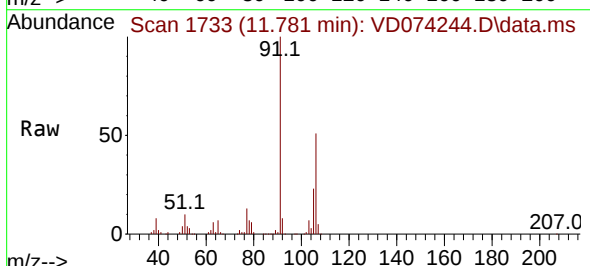
Acq: 09 Sep 2022 16:26

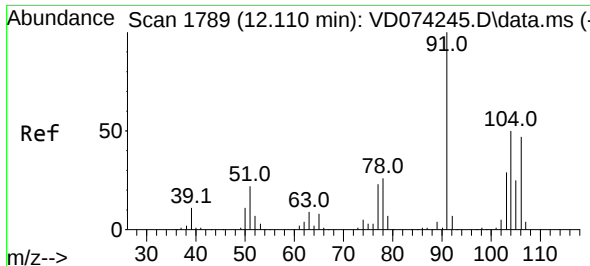
Tgt Ion:106 Resp: 122541

Ion Ratio Lower Upper

106 100

91 195.2 158.6 237.8





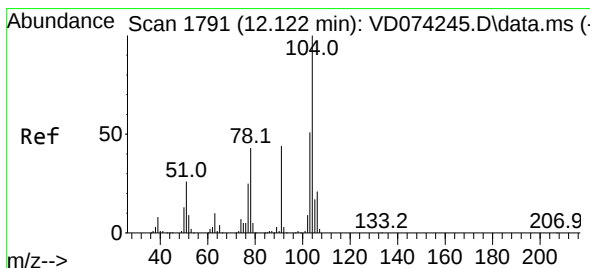
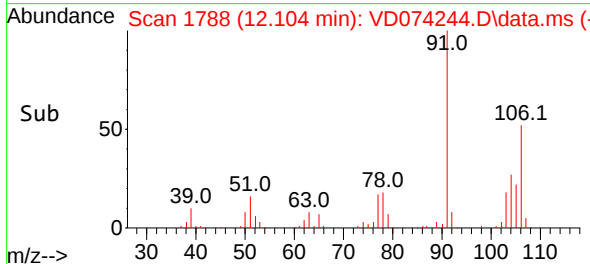
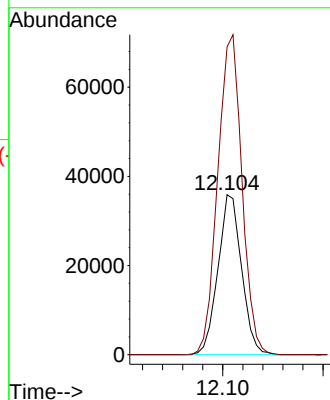
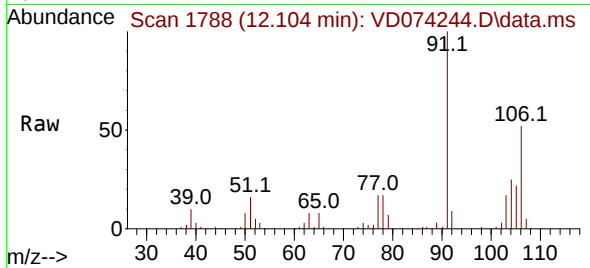
#69
o-Xylene
Concen: 23.153 ug/l
RT: 12.104 min Scan# 1788
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 5860
Ion Ratio Lower Upper
106 100
91 205.2 104.0 312.0

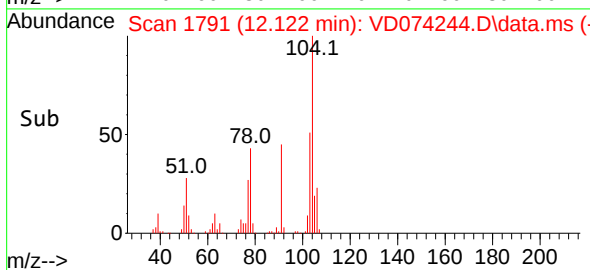
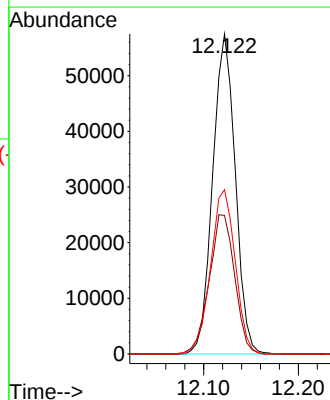
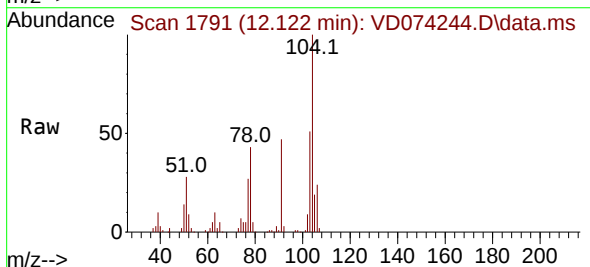
Manual Integrations
APPROVED

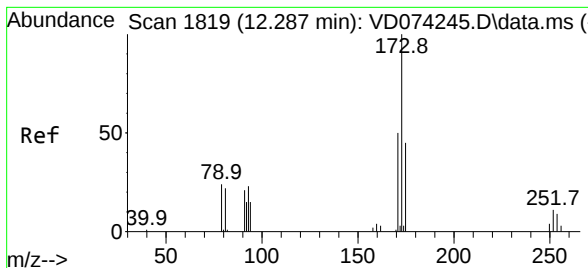
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 21.984 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion:104 Resp: 95098
Ion Ratio Lower Upper
104 100
78 48.9 38.4 57.6
103 56.0 44.1 66.1





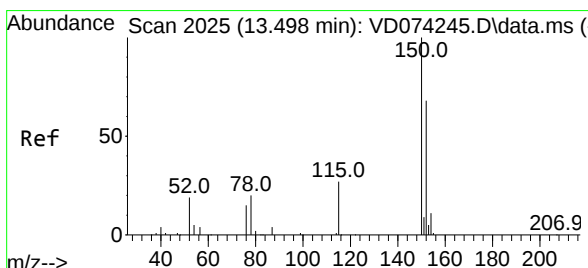
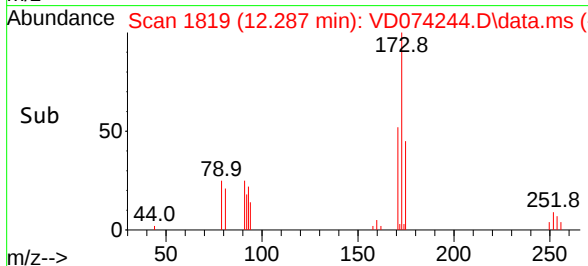
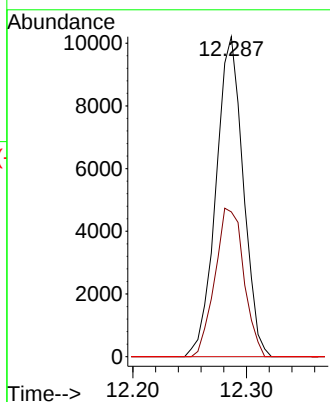
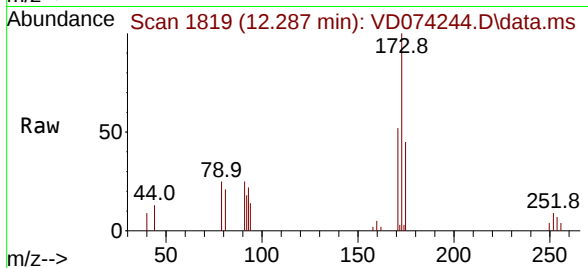
#71
Bromoform
Concen: 20.582 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 17000
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

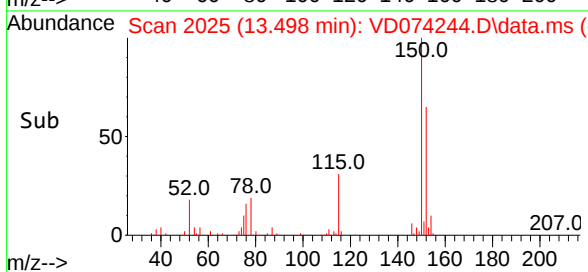
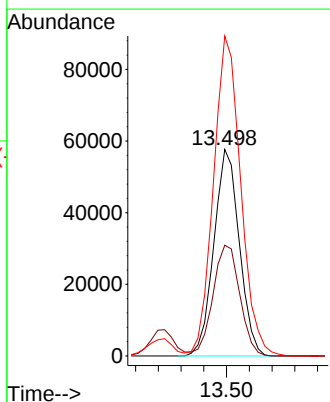
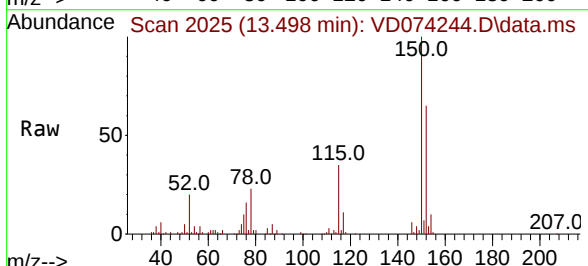
Manual Integrations
APPROVED

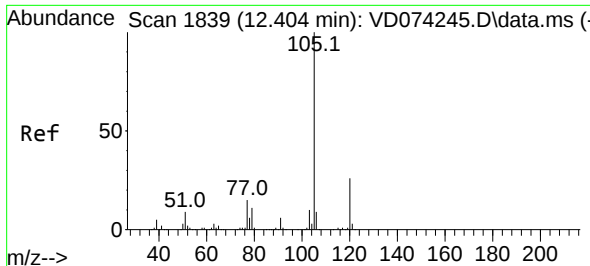
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.498 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

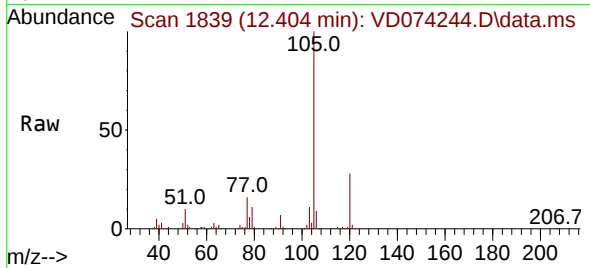
Tgt Ion:152 Resp: 89556
Ion Ratio Lower Upper
152 100
115 56.5 28.4 85.2
150 166.1 0.0 351.0





#73
Isopropylbenzene
Concen: 23.444 ug/l
RT: 12.404 min Scan# 1839
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

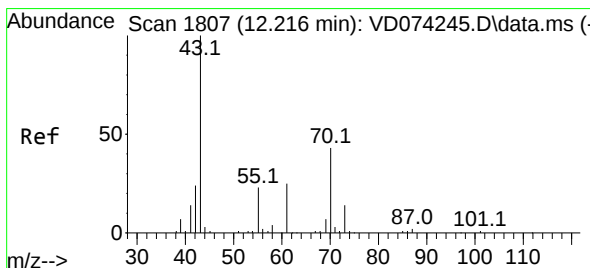
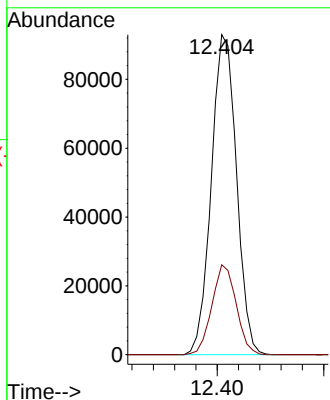
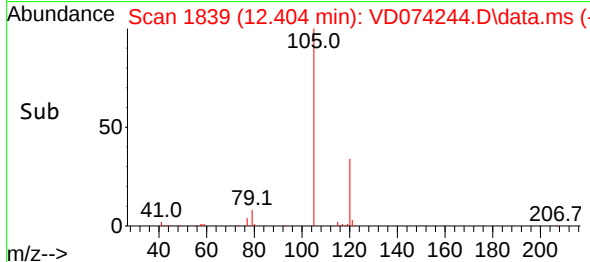
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



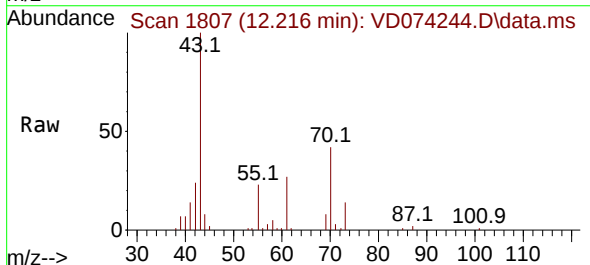
Tgt Ion:105 Resp: 152629
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Manual Integrations
APPROVED

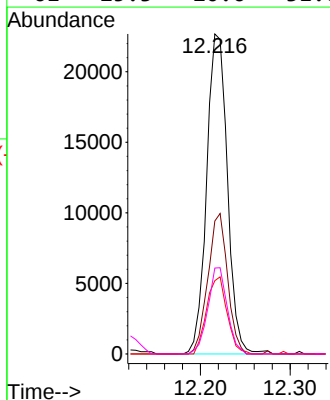
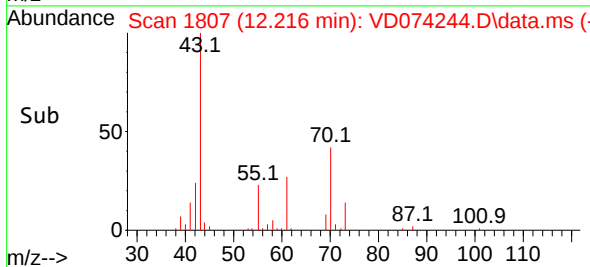
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

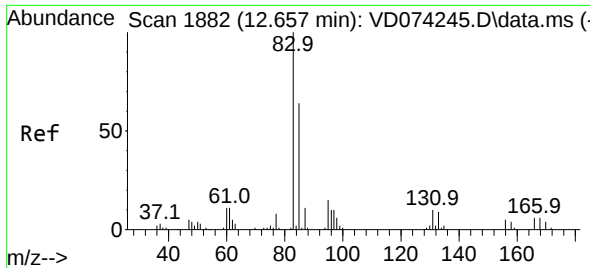


#74
N-ethyl acetate
Concen: 25.019 ug/l
RT: 12.216 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26



Tgt Ion: 43 Resp: 36421
Ion Ratio Lower Upper
43 100
70 41.7 34.6 51.8
55 23.7 18.2 27.2
61 25.3 20.6 31.0





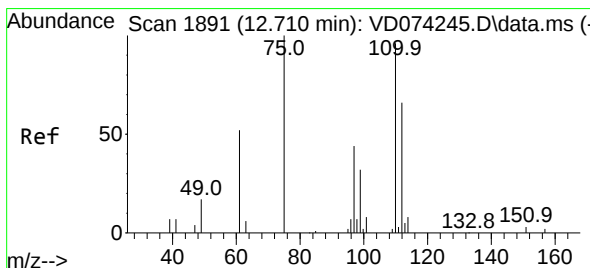
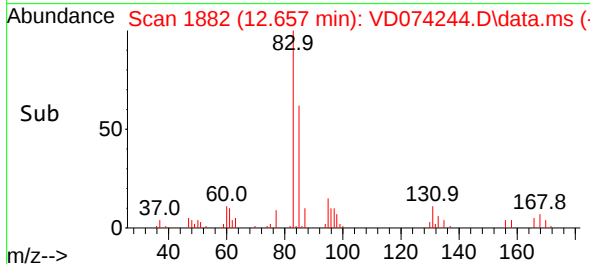
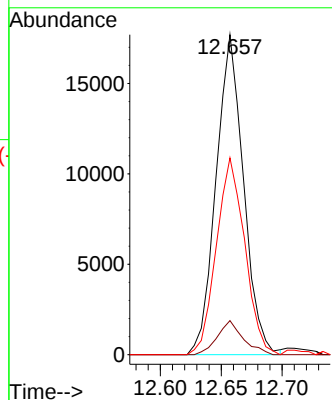
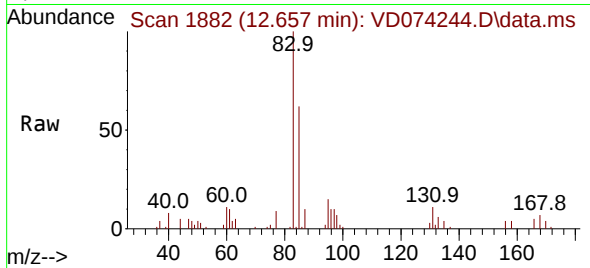
#75
1,1,2,2-Tetrachloroethane
Concen: 23.409 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 2776
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.5 32.3 96.9

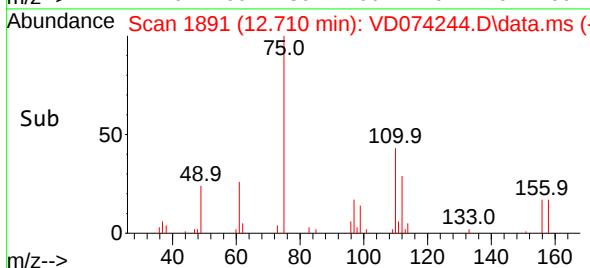
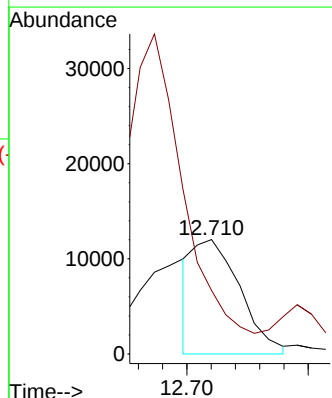
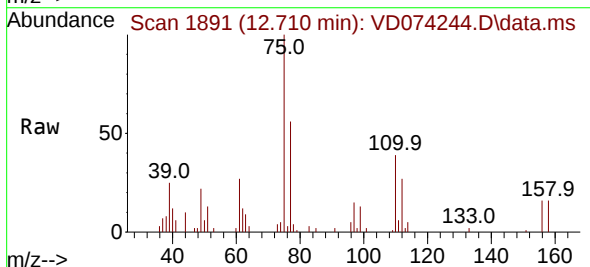
Manual Integrations
APPROVED

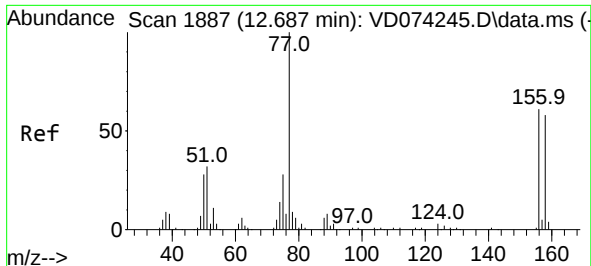
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#76
1,2,3-Trichloropropane
Concen: 18.047 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 75 Resp: 16238
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





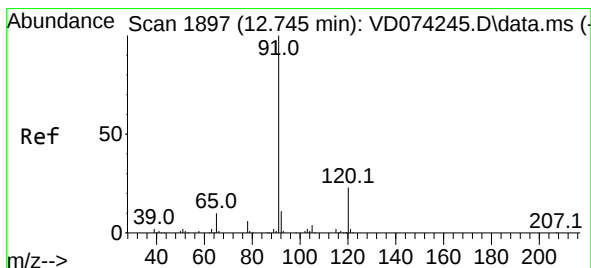
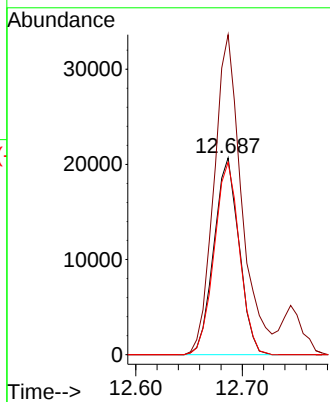
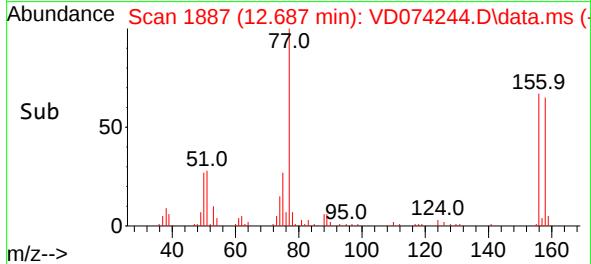
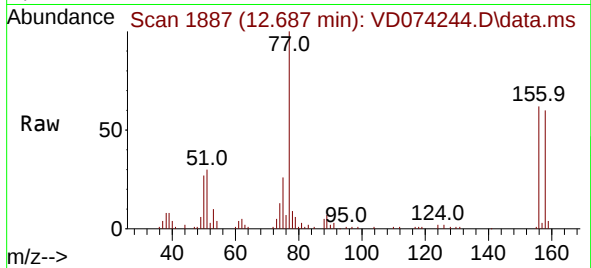
#77
Bromobenzene
Concen: 22.069 ug/l
RT: 12.687 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 33930
Ion Ratio Lower Upper
156 100
77 178.5 91.1 273.3
158 98.0 49.4 148.2

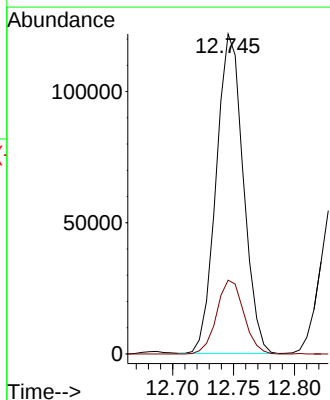
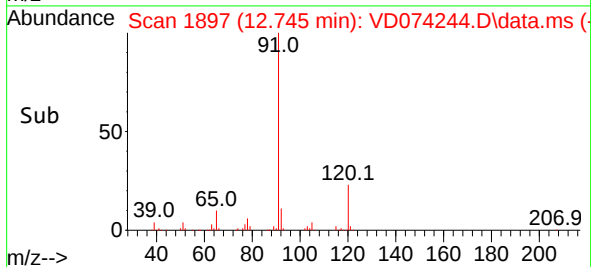
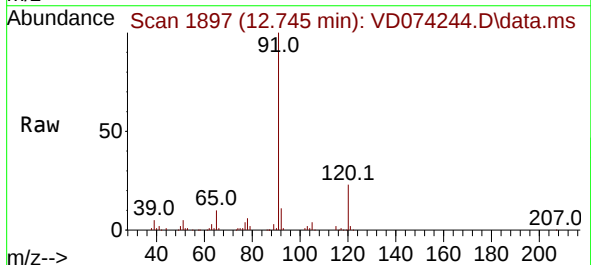
Manual Integrations
APPROVED

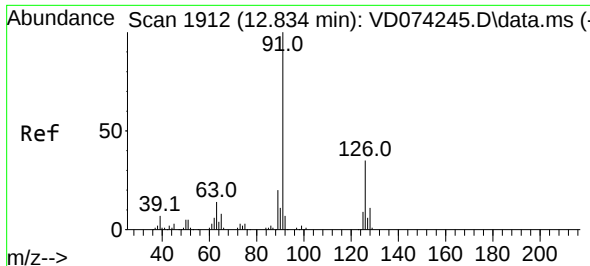
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#78
n-propylbenzene
Concen: 23.691 ug/l
RT: 12.745 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 91 Resp: 188682
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





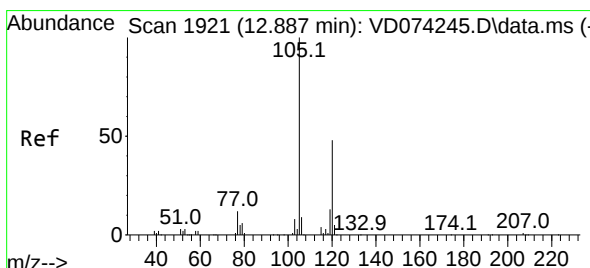
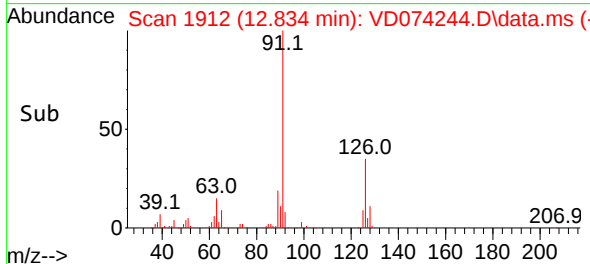
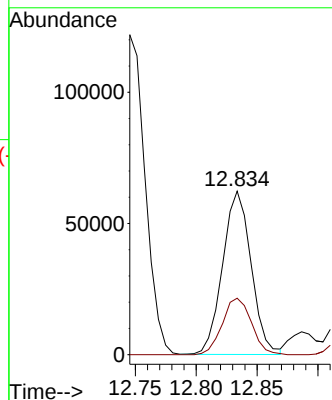
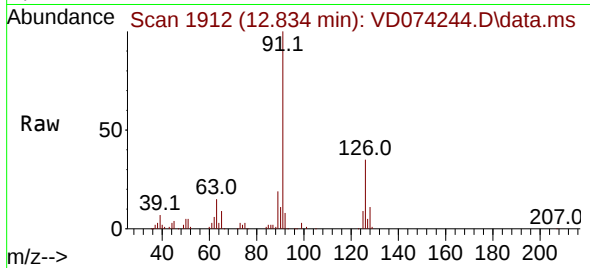
#79
2-Chlorotoluene
Concen: 22.249 ug/l
RT: 12.834 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 101660
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

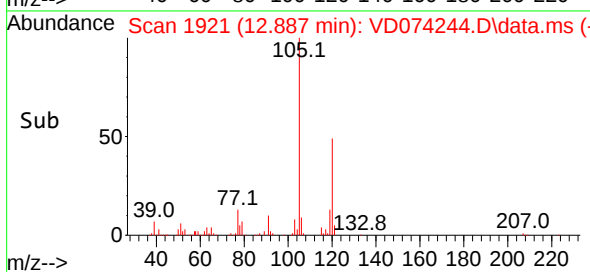
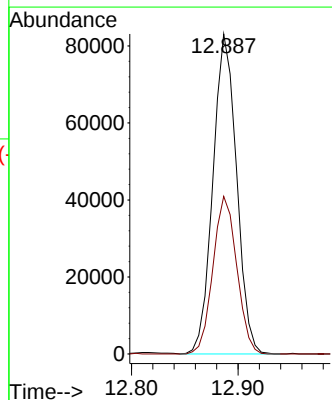
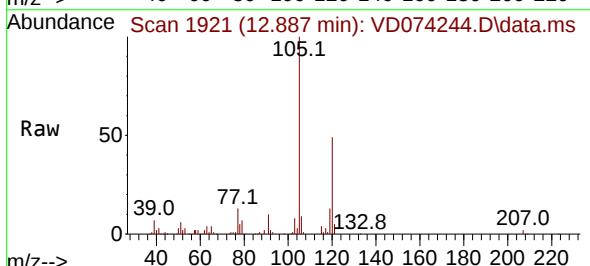
Manual Integrations
APPROVED

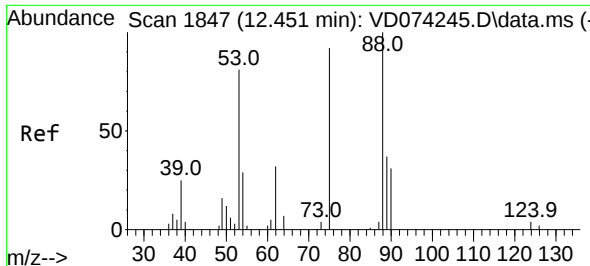
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.090 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion:105 Resp: 128006
Ion Ratio Lower Upper
105 100
120 49.5 24.6 74.0





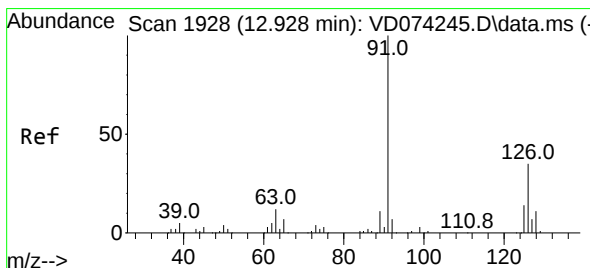
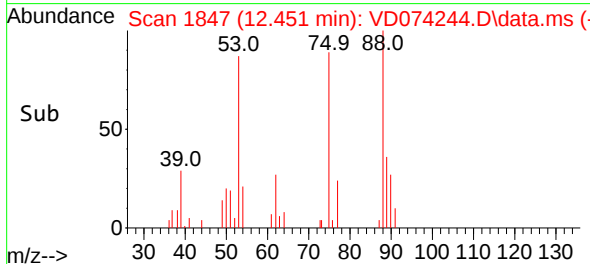
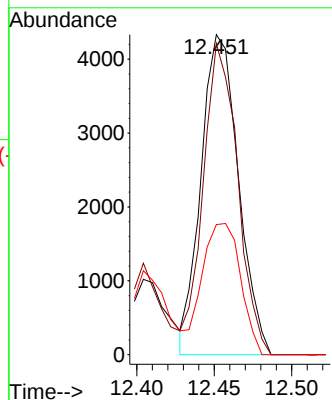
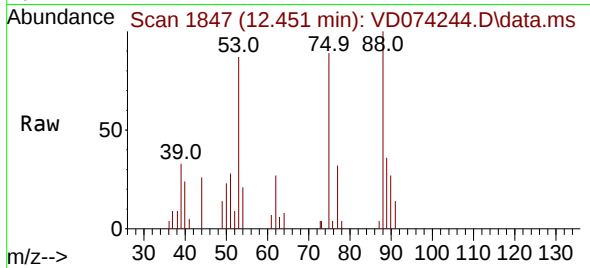
#81
trans-1,4-Dichloro-2-butene
Concen: 21.266 ug/l
RT: 12.451 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 726
Ion Ratio Lower Upper
75 100
53 89.6 0.0 0.0
89 42.7 0.0 0.0

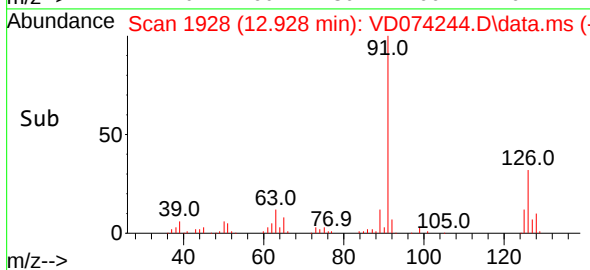
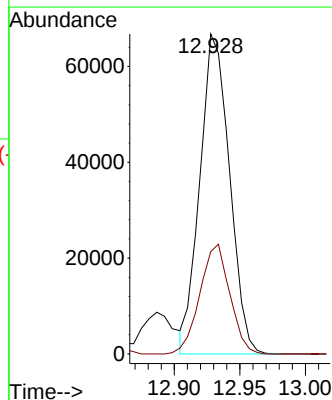
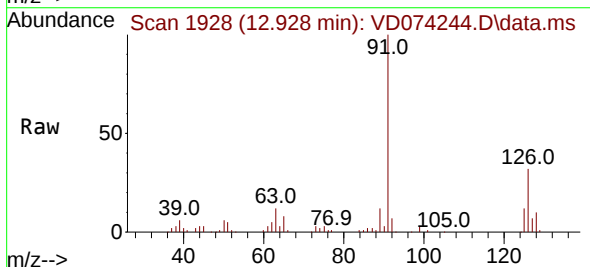
Manual Integrations
APPROVED

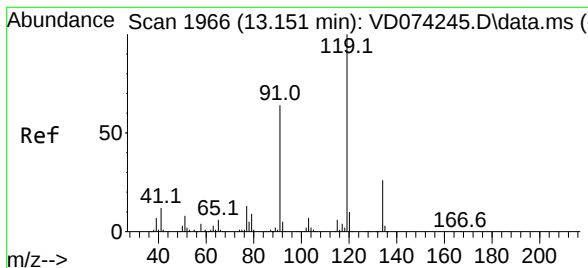
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 21.889 ug/l
RT: 12.928 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion: 91 Resp: 105053
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





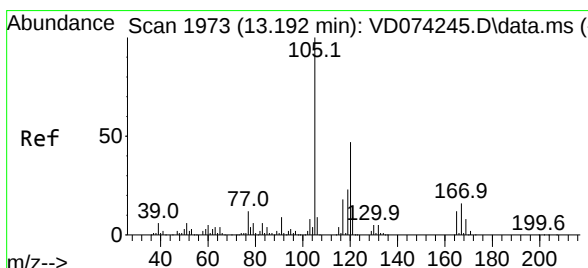
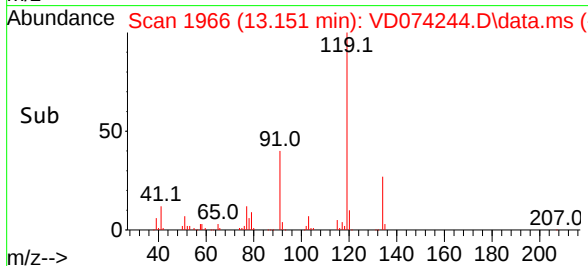
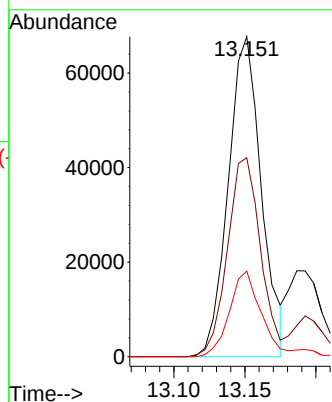
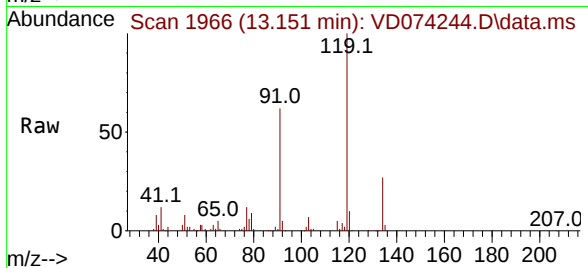
#83
tert-Butylbenzene
Concen: 23.233 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 109779
Ion Ratio Lower Upper
119 100
91 62.1 31.3 93.9
134 26.9 13.4 40.1

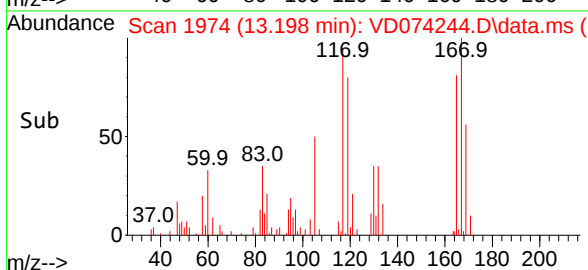
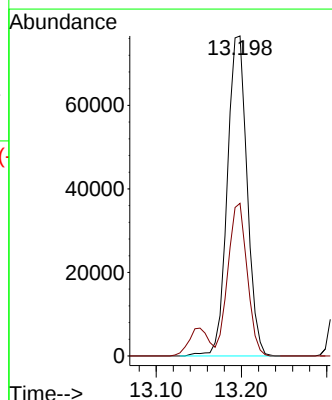
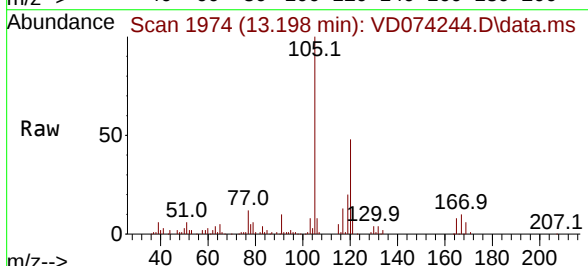
Manual Integrations
APPROVED

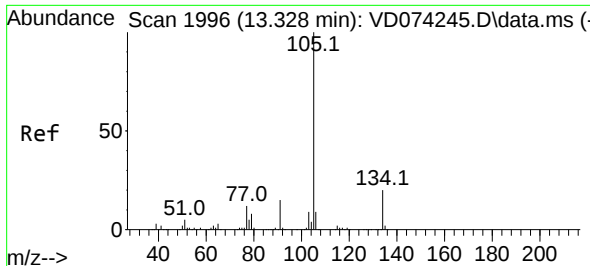
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.777 ug/l
RT: 13.198 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

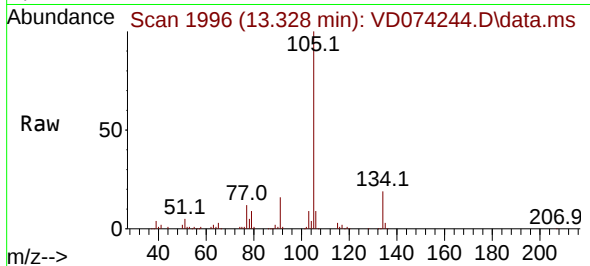
Tgt Ion:105 Resp: 123184
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 23.793 ug/l
 RT: 13.328 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VD074244.D
 Acq: 09 Sep 2022 16:26

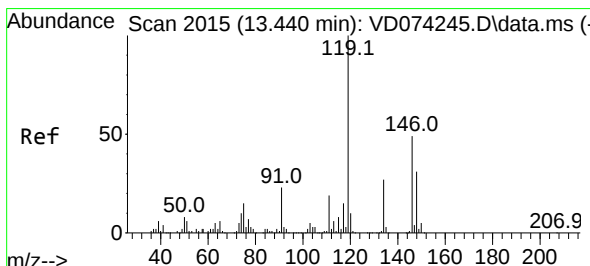
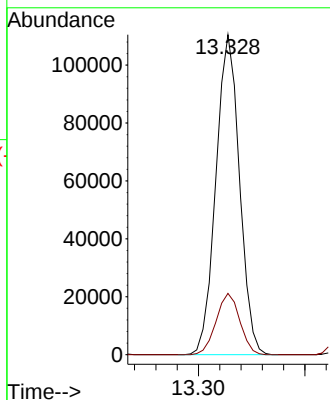
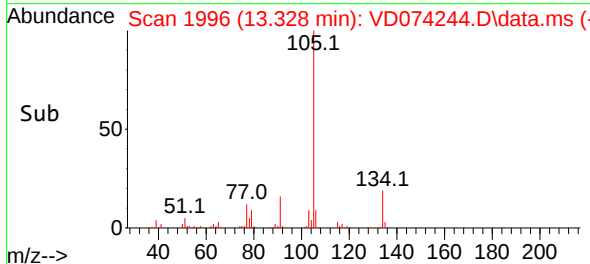
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



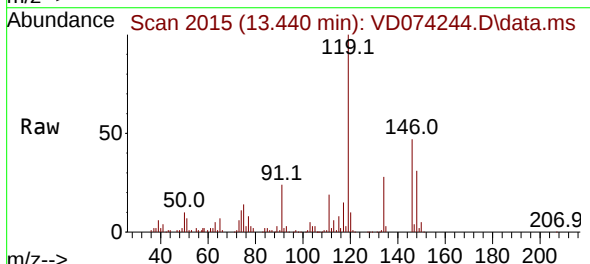
Tgt Ion:105 Resp: 169540
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

Manual Integrations
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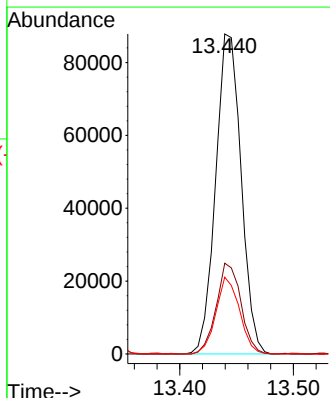
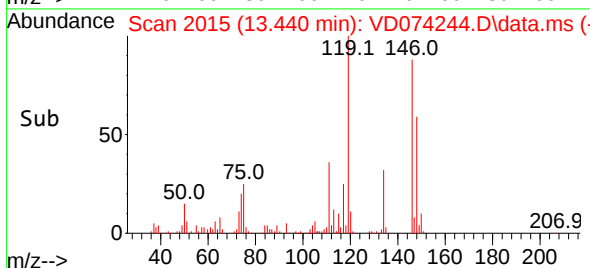
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

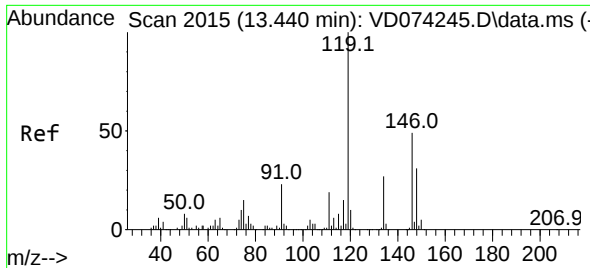


#86
 p-Isopropyltoluene
 Concen: 23.365 ug/l
 RT: 13.440 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: VD074244.D
 Acq: 09 Sep 2022 16:26



Tgt Ion:119 Resp: 136766
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 22.2 11.2 33.5





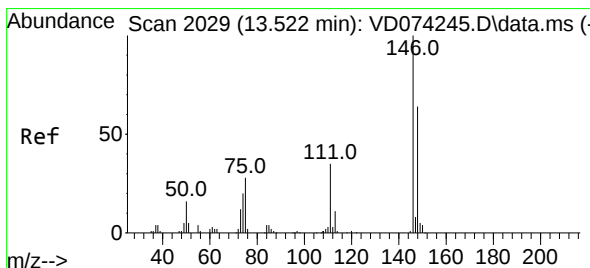
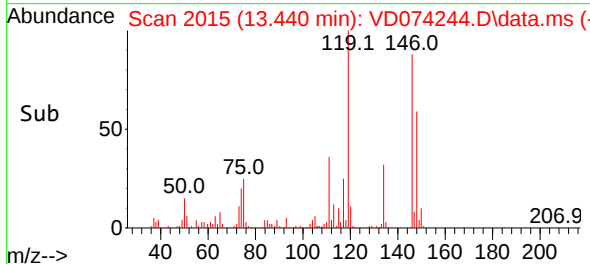
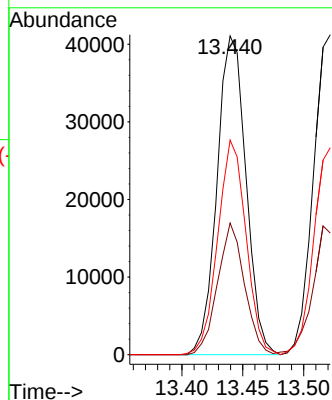
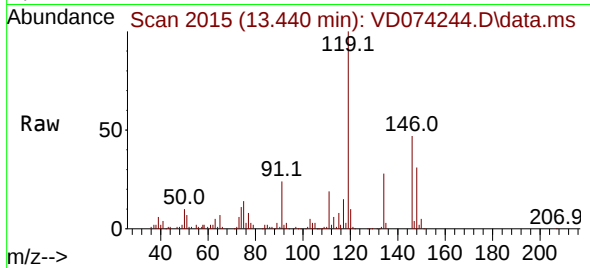
#87
1,3-Dichlorobenzene
Concen: 21.903 ug/l
RT: 13.440 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 6796
Ion Ratio Lower Upper
146 100
111 38.4 18.1 54.4
148 65.8 31.7 95.1

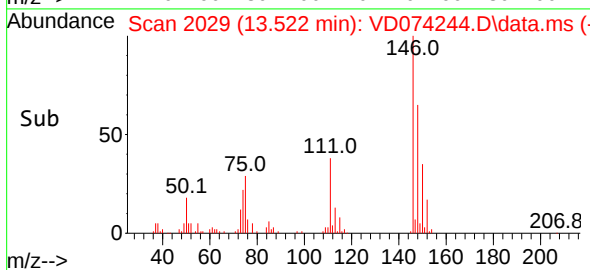
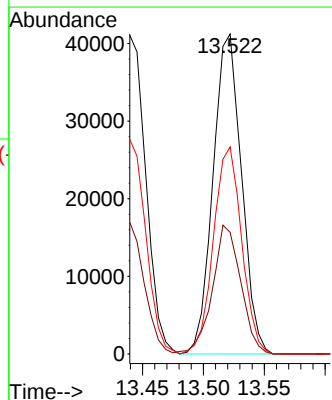
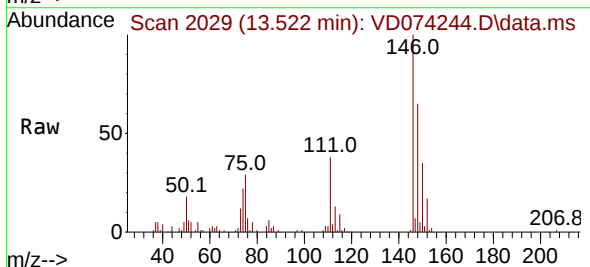
Manual Integrations
APPROVED

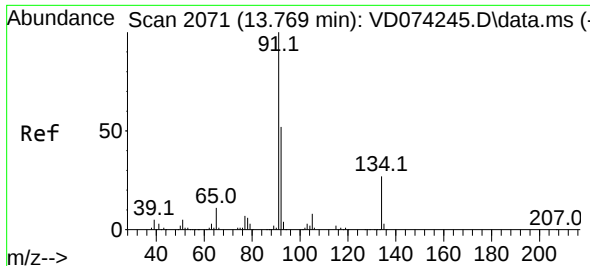
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#88
1,4-Dichlorobenzene
Concen: 21.446 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion:146 Resp: 67051
Ion Ratio Lower Upper
146 100
111 40.1 18.4 55.2
148 64.3 32.1 96.5





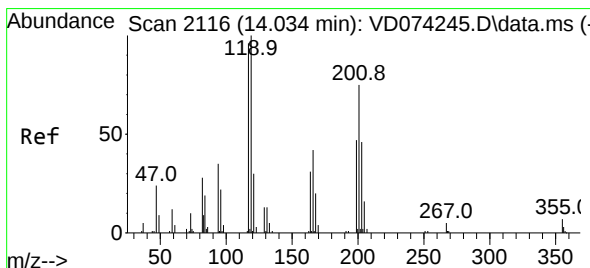
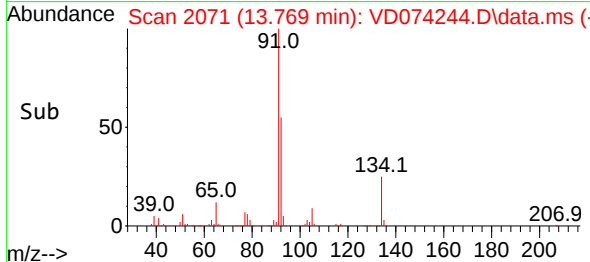
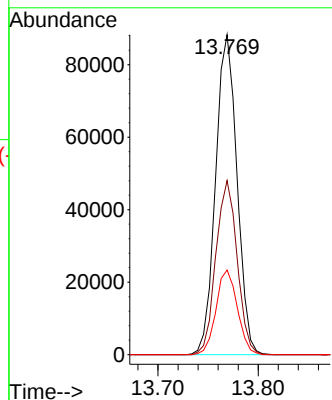
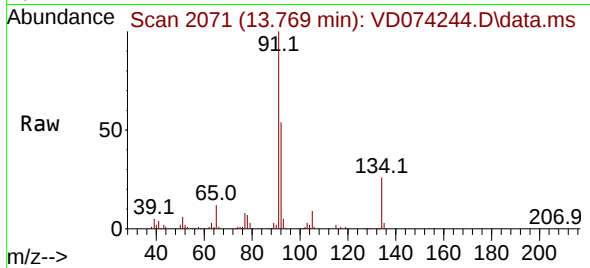
#89
n-Butylbenzene
Concen: 23.393 ug/l
RT: 13.769 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 130990
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.7
134 26.3 13.1 39.1

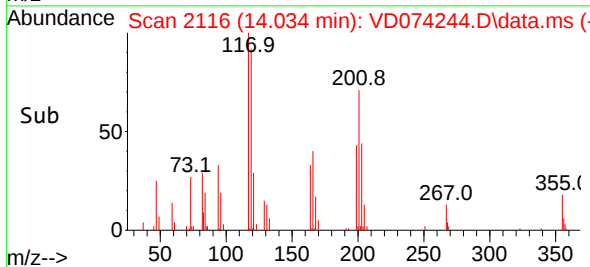
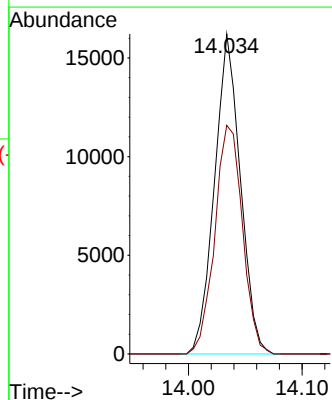
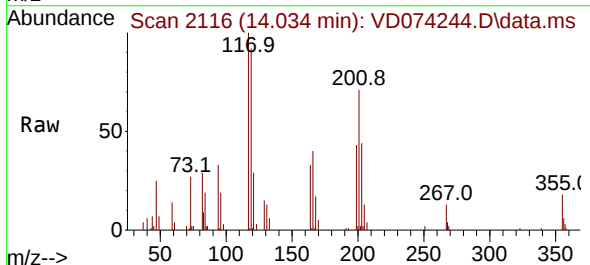
Manual Integrations
APPROVED

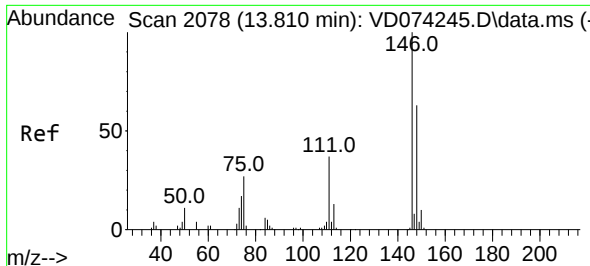
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 21.646 ug/l
RT: 14.034 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion:117 Resp: 25646
Ion Ratio Lower Upper
117 100
201 76.4 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 21.872 ug/l

RT: 13.810 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

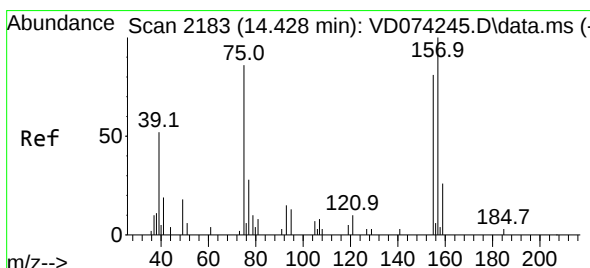
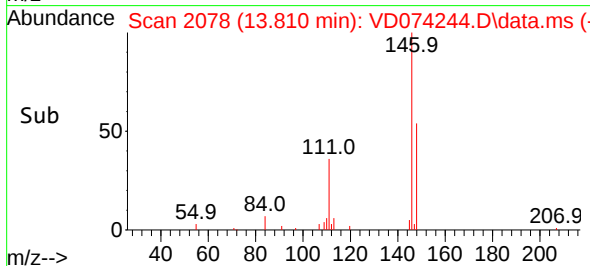
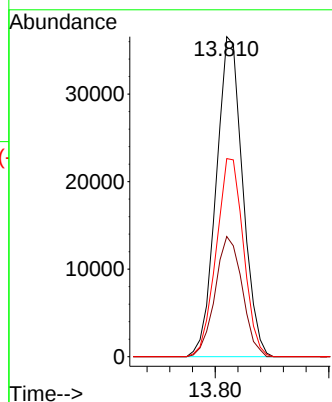
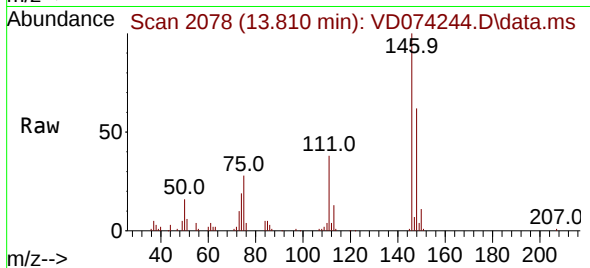
Tgt Ion:	146	Resp:	59334
Ion Ratio	Lower	Upper	
146	100		
111	38.3	19.4	58.4
148	63.4	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.881 ug/l

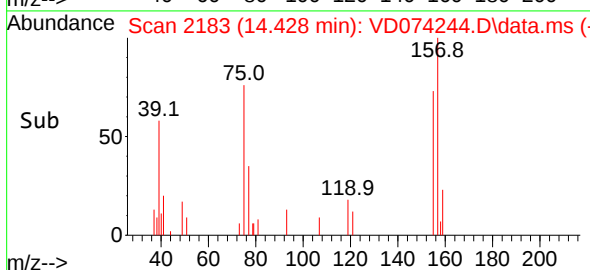
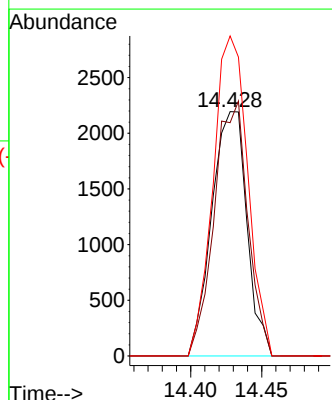
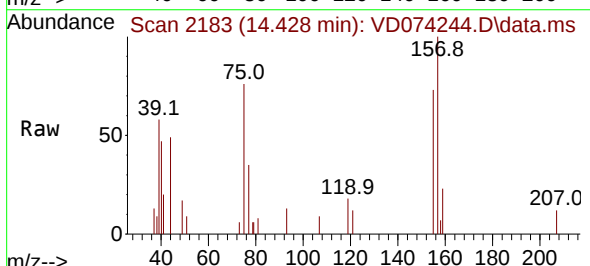
RT: 14.428 min Scan# 2183

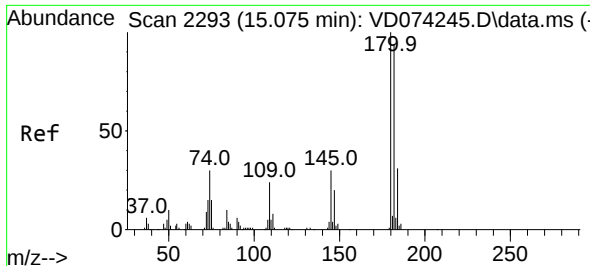
Delta R.T. 0.000 min

Lab File: VD074244.D

Acq: 09 Sep 2022 16:26

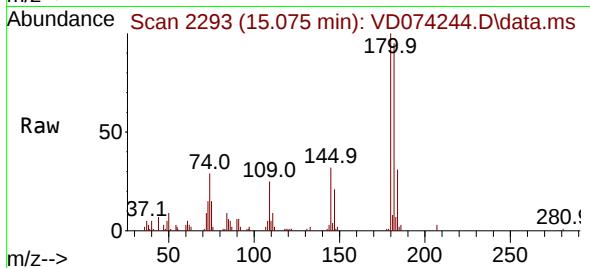
Tgt Ion:	75	Resp:	3779
Ion Ratio	Lower	Upper	
75	100		
155	99.6	49.2	147.6
157	128.9	62.1	186.2





#93
1,2,4-Trichlorobenzene
Concen: 23.796 ug/l
RT: 15.075 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

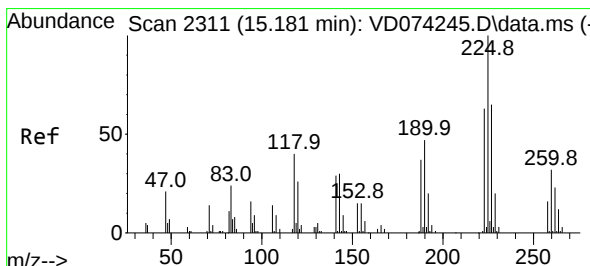
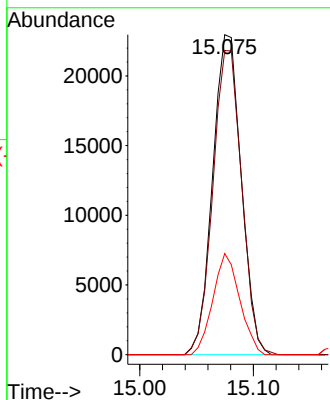
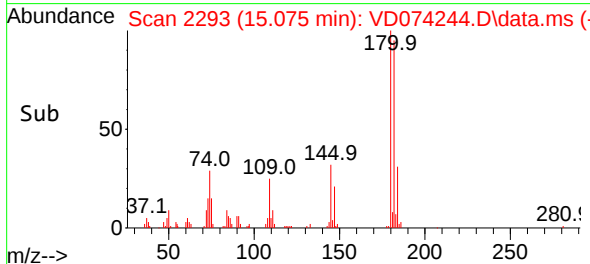
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



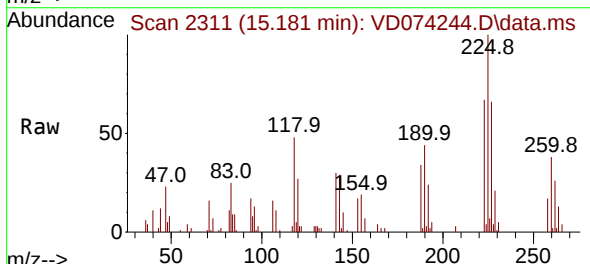
Tgt Ion:180 Resp: 4004
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 29.8 14.4 43.4

Manual Integrations
APPROVED

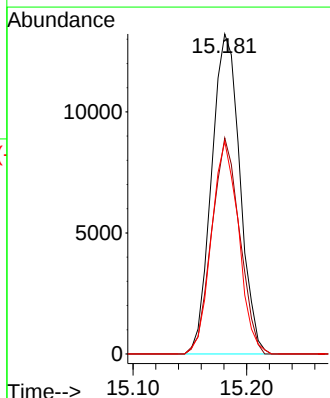
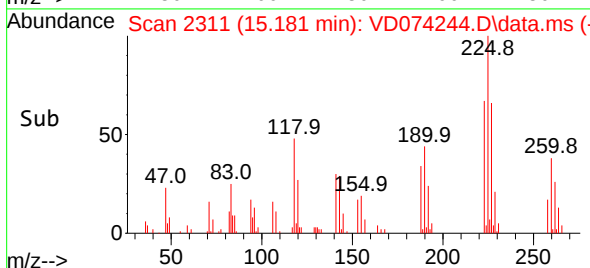
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

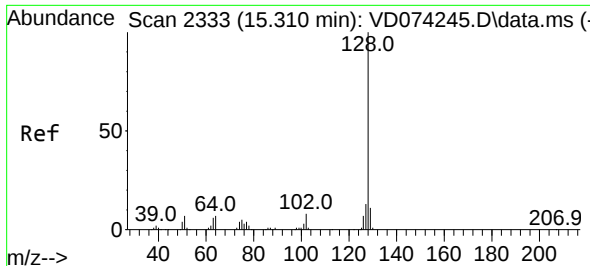


#94
Hexachlorobutadiene
Concen: 24.048 ug/l
RT: 15.181 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26



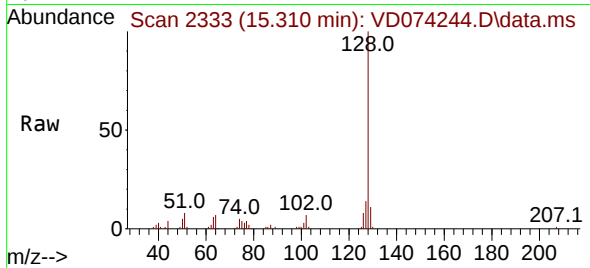
Tgt Ion:225 Resp: 22877
Ion Ratio Lower Upper
225 100
223 66.5 32.4 97.0
227 63.7 32.7 98.1





#95
Naphthalene
Concen: 25.020 ug/l
RT: 15.310 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

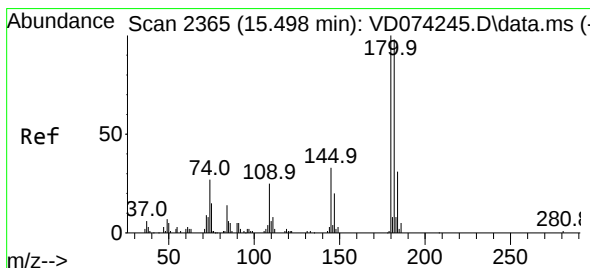
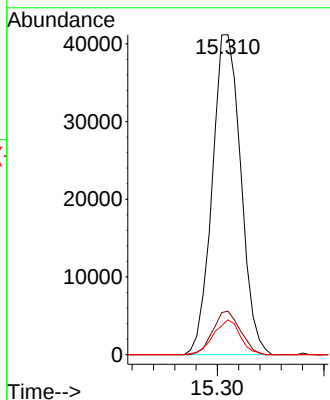
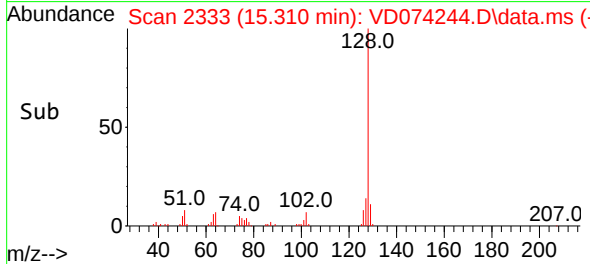
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 7664
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 10.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.146 ug/l
RT: 15.492 min Scan# 2364
Delta R.T. -0.006 min
Lab File: VD074244.D
Acq: 09 Sep 2022 16:26

Tgt Ion:180 Resp: 35524
Ion Ratio Lower Upper
180 100
182 91.0 47.5 142.5
145 29.8 15.8 47.3

