

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011823\
 Data File : VD075125.D
 Acq On : 18 Jan 2023 11:20
 Operator : KP/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 01:08:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:06:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	96011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	171368	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	154817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	68764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10421	10.633	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.260%#		
35) Dibromofluoromethane	7.811	113	10679	10.236	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.480%#		
50) Toluene-d8	10.269	98	42475	10.468	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.940%#		
62) 4-Bromofluorobenzene	12.575	95	12893	10.064	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	20.120%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9732	11.596	ug/l	98
3) Chloromethane	2.146	50	14092	11.235	ug/l	98
4) Vinyl Chloride	2.287	62	13910	10.413	ug/l	98
5) Bromomethane	2.693	94	9911	10.777	ug/l	97
6) Chloroethane	2.840	64	9809	10.687	ug/l	93
7) Trichlorofluoromethane	3.175	101	17225	10.251	ug/l	99
8) Diethyl Ether	3.587	74	5813	10.765	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	10511	9.998	ug/l	96
10) Methyl Iodide	4.164	142	12969	9.322	ug/l	99
11) Tert butyl alcohol	5.058	59	3971	56.593	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	11573	10.522	ug/l	92
13) Acrolein	3.793	56	4290	63.692	ug/l	92
14) Allyl chloride	4.564	41	18458	10.531	ug/l	98
15) Acrylonitrile	5.252	53	12894	55.055	ug/l	92
16) Acetone	4.028	43	13335	50.827	ug/l	92
17) Carbon Disulfide	4.270	76	37977	10.659	ug/l	99
18) Methyl Acetate	4.564	43	7708	10.885	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	24097	10.435	ug/l	91
20) Methylene Chloride	4.805	84	22289	13.294	ug/l	97
21) trans-1,2-Dichloroethene	5.317	96	12984	10.760	ug/l	97
22) Diisopropyl ether	6.216	45	35071	10.588	ug/l	99
23) Vinyl Acetate	6.164	43	71323	49.572	ug/l	98
24) 1,1-Dichloroethane	6.111	63	22677	10.875	ug/l	99
25) 2-Butanone	7.081	43	16887	53.633	ug/l	98
26) 2,2-Dichloropropane	7.075	77	19538	10.642	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	13974	10.436	ug/l	99
28) Bromochloromethane	7.434	49	6486	11.363	ug/l #	97
29) Tetrahydrofuran	7.446	42	9735	54.233	ug/l	96
30) Chloroform	7.599	83	22249	10.732	ug/l	99
31) Cyclohexane	7.881	56	20337	10.454	ug/l #	92
32) 1,1,1-Trichloroethane	7.793	97	18948	10.518	ug/l	98
36) 1,1-Dichloropropene	8.016	75	16613	9.980	ug/l	99
37) Ethyl Acetate	7.175	43	7641	11.194	ug/l #	90
38) Carbon Tetrachloride	7.987	117	12852	9.299	ug/l #	94
39) Methylcyclohexane	9.275	83	20212	9.905	ug/l	93
40) Benzene	8.252	78	48840	10.331	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	4374	10.636	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	12883	10.283	ug/l	98
43) Isopropyl Acetate	8.358	43	13429	10.293	ug/l #	83
44) Trichloroethene	9.028	130	13740	10.403	ug/l	99
45) 1,2-Dichloropropane	9.305	63	12183	10.474	ug/l	96
46) Dibromomethane	9.393	93	6676	10.730	ug/l	92
47) Bromodichloromethane	9.587	83	15601	10.231	ug/l	97
48) Methyl methacrylate	9.375	41	6710	10.579	ug/l	94
49) 1,4-Dioxane	9.381	88	1323	225.379	ug/l #	66
51) 4-Methyl-2-Pentanone	10.157	43	32858	52.040	ug/l	95
52) Toluene	10.334	92	31056	10.448	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	14593	10.120	ug/l	94
54) cis-1,3-Dichloropropene	10.022	75	17774	10.049	ug/l	96
55) 1,1,2-Trichloroethane	10.740	97	8383	10.409	ug/l	94
56) Ethyl methacrylate	10.599	69	9826	9.864	ug/l	99
57) 1,3-Dichloropropane	10.881	76	14558	10.350	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	16778	50.376	ug/l	97
59) 2-Hexanone	10.922	43	23910	52.217	ug/l	96
60) Dibromochloromethane	11.075	129	10250	10.407	ug/l	93
61) 1,2-Dibromoethane	11.181	107	7829	10.055	ug/l	96
64) Tetrachloroethene	10.810	164	11246	10.132	ug/l	96
65) Chlorobenzene	11.610	112	31739	10.138	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	10566	9.966	ug/l	99
67) Ethyl Benzene	11.687	91	56542	9.898	ug/l	95
68) m/p-Xylenes	11.793	106	43391	19.711	ug/l	99
69) o-Xylene	12.122	106	20680	9.976	ug/l	97
70) Styrene	12.134	104	35272	10.169	ug/l	99
71) Bromoform	12.304	173	5463	9.782	ug/l #	100
73) Isopropylbenzene	12.422	105	52844	9.819	ug/l	98
74) N-amyl acetate	12.240	43	11900	10.061	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	9269	10.570	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	5618m	8.661	ug/l	
77) Bromobenzene	12.704	156	12251	10.023	ug/l	93
78) n-propylbenzene	12.769	91	65110	9.753	ug/l	100
79) 2-Chlorotoluene	12.851	91	36521	9.977	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	43405	9.814	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.475	75	2363	9.526	ug/l	96
82) 4-Chlorotoluene	12.951	91	38214	10.081	ug/l	98
83) tert-Butylbenzene	13.169	119	37390	9.708	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	42662	9.840	ug/l	98
85) sec-Butylbenzene	13.345	105	57172	9.818	ug/l	99
86) p-Isopropyltoluene	13.463	119	47110	9.844	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	24771	10.248	ug/l	99
88) 1,4-Dichlorobenzene	13.546	146	24255	10.315	ug/l	96
89) n-Butylbenzene	13.793	91	46062	9.920	ug/l	98
90) Hexachloroethane	14.057	117	8176	9.831	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	20509	9.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1310	9.855	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	13610	10.187	ug/l	98
94) Hexachlorobutadiene	15.210	225	6237	9.459	ug/l	96
95) Naphthalene	15.334	128	26762	10.090	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	11451	9.892	ug/l	99

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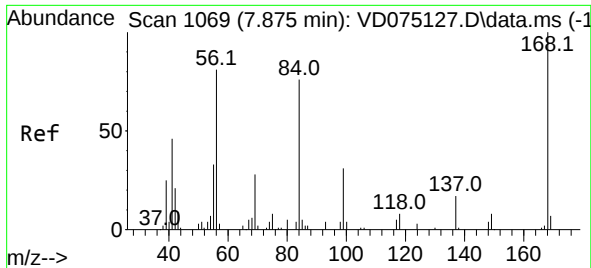
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:06:43 2023
Response via : Initial Calibration

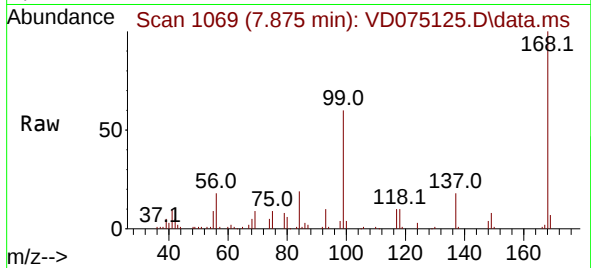
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

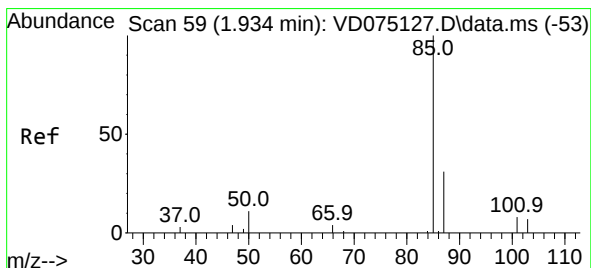
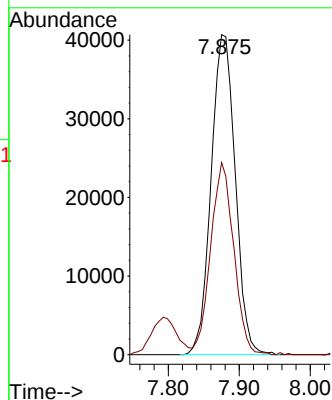
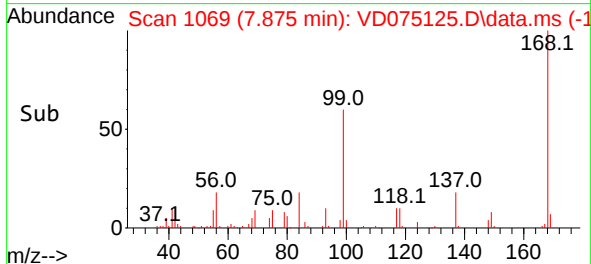
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 9601
Ion Ratio Lower Upper
168 100
99 59.4 45.2 67.8

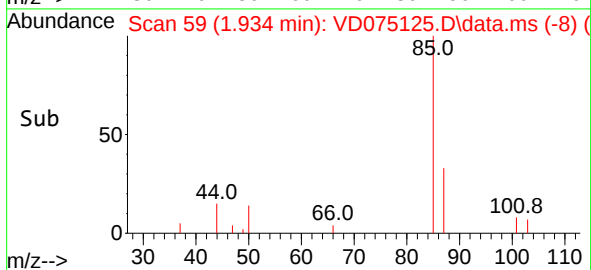
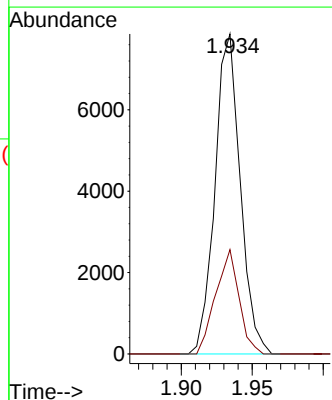
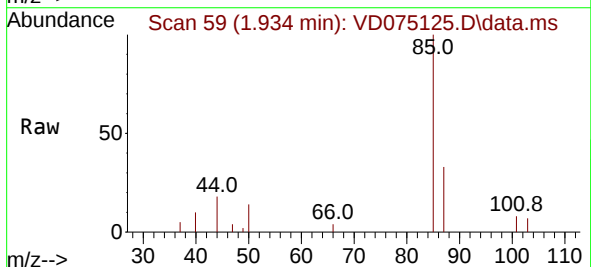
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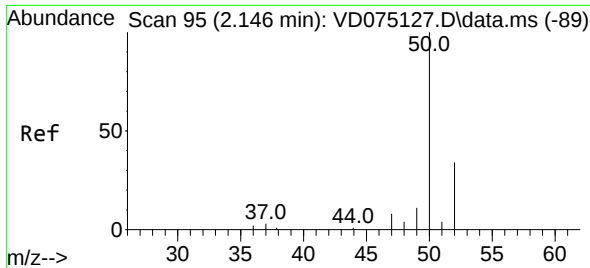
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#2
Dichlorodifluoromethane
Concen: 11.596 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

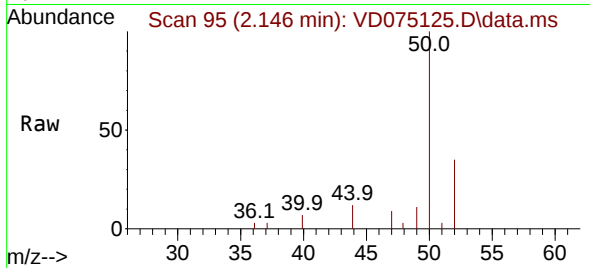
Tgt Ion: 85 Resp: 9732
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





#3
Chloromethane
Concen: 11.235 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

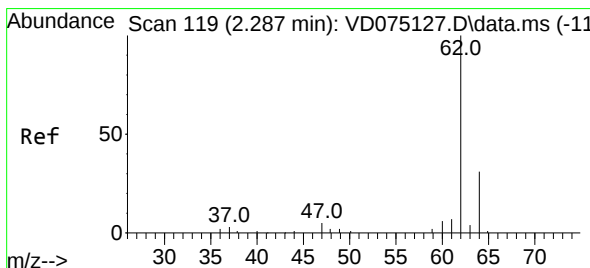
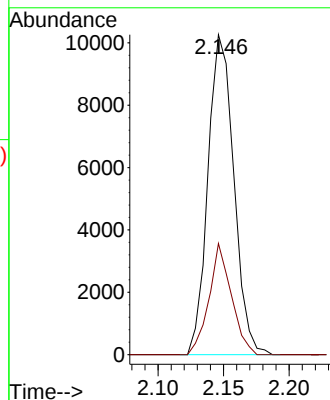
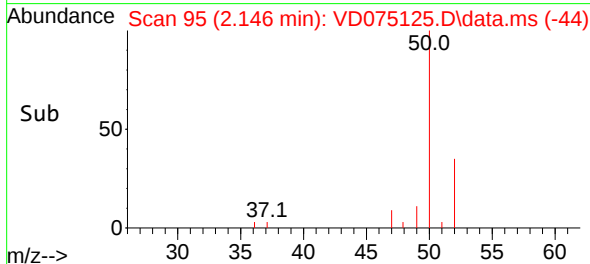
Instrument :
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ClientSampleId :
VSTDICC010



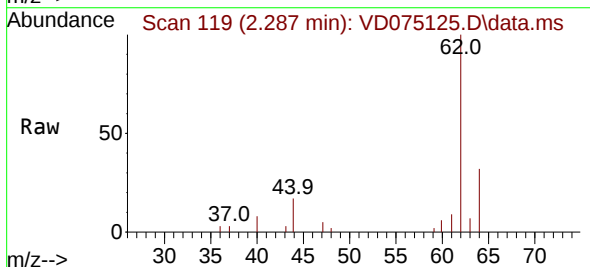
Tgt Ion: 50 Resp: 14092
Ion Ratio Lower Upper
50 100
52 34.8 27.0 40.6

Manual Integrations
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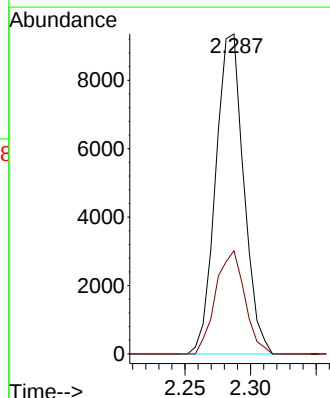
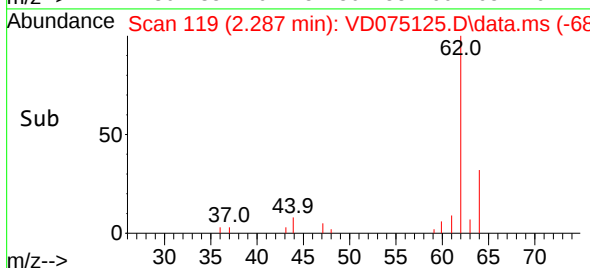
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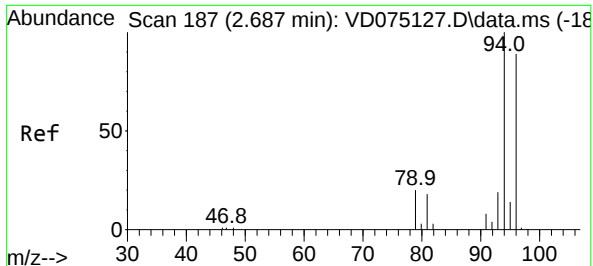


#4
Vinyl Chloride
Concen: 10.413 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



Tgt Ion: 62 Resp: 13910
Ion Ratio Lower Upper
62 100
64 32.2 24.8 37.2





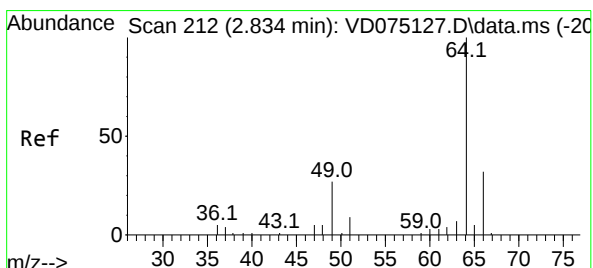
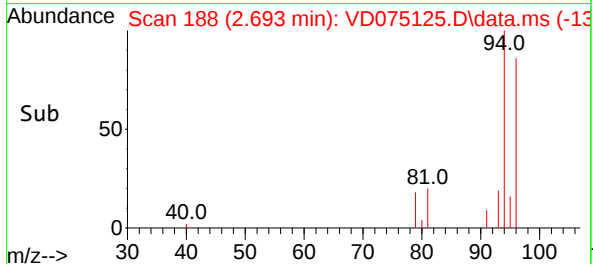
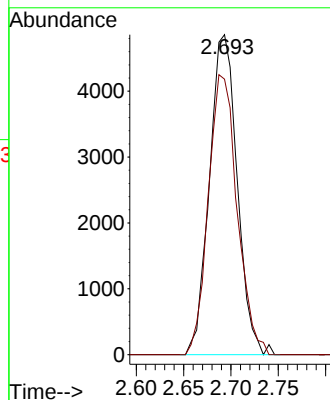
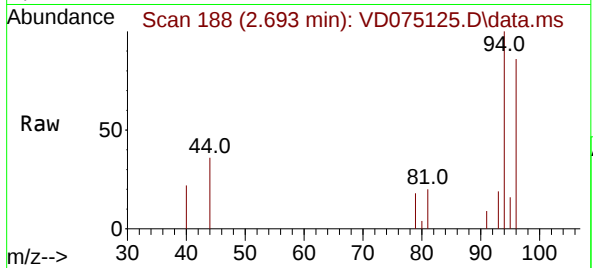
#5
Bromomethane
Concen: 10.777 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 991
Ion Ratio Lower Upper
94 100
96 90.7 74.8 112.2

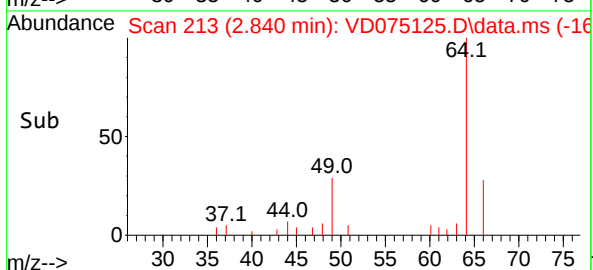
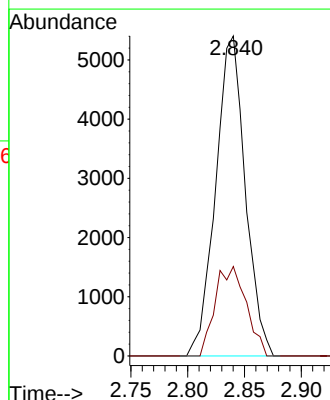
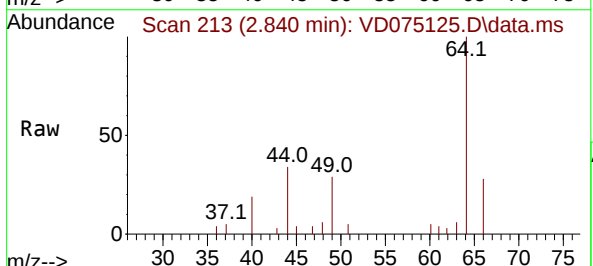
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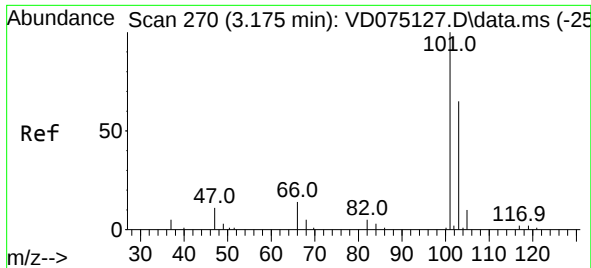
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#6
Chloroethane
Concen: 10.687 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 64 Resp: 9809
Ion Ratio Lower Upper
64 100
66 28.0 25.4 38.2





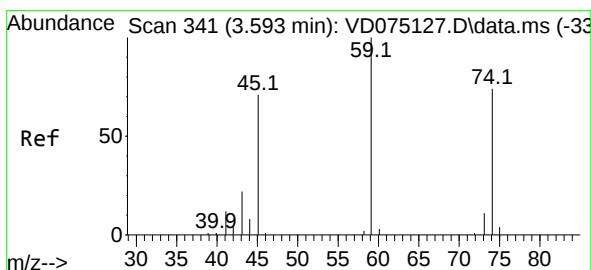
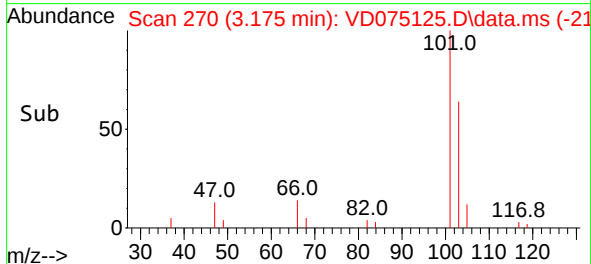
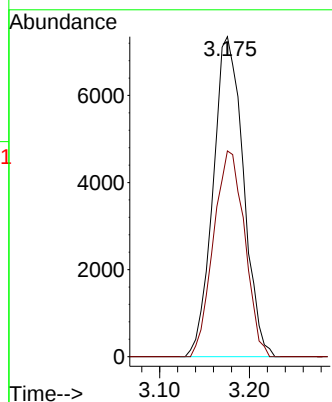
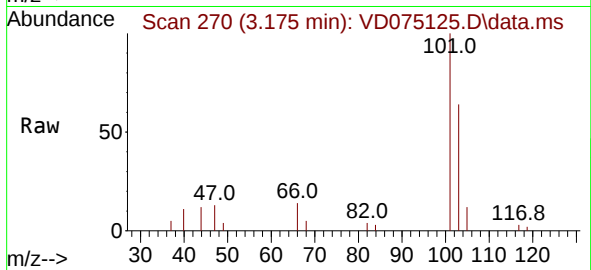
#7
Trichlorofluoromethane
Concen: 10.251 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1722
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.4

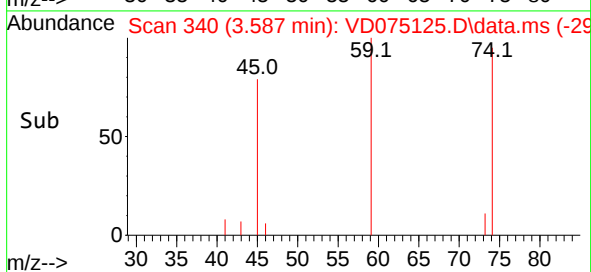
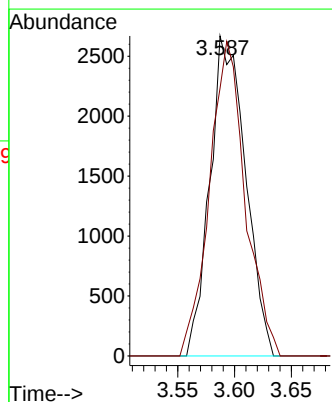
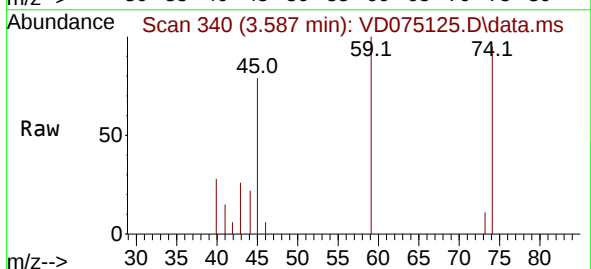
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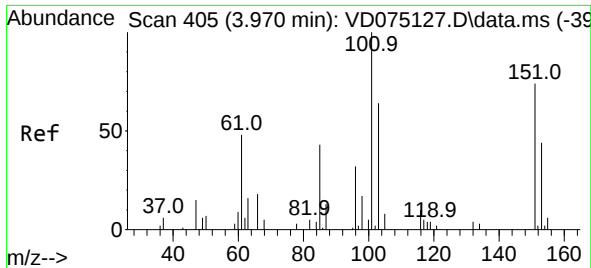
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#8
Diethyl Ether
Concen: 10.765 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 74 Resp: 5813
Ion Ratio Lower Upper
74 100
45 98.8 49.8 149.3





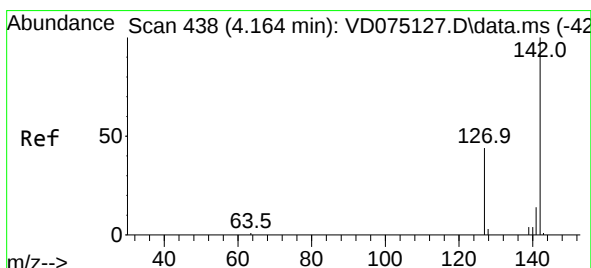
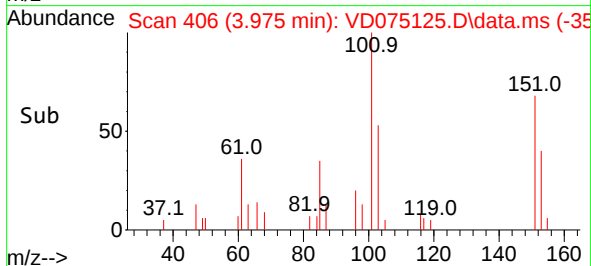
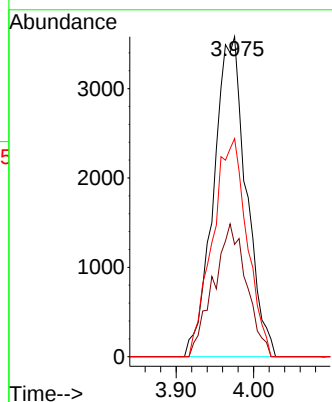
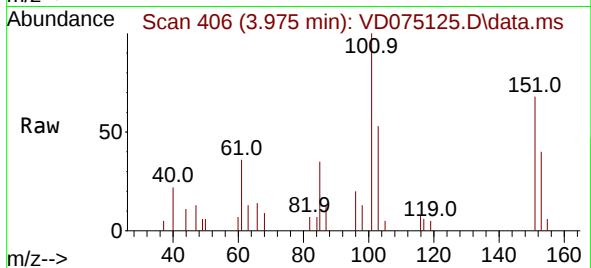
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.998 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1051
Ion Ratio Lower Upper
101 100
85 42.0 36.9 55.3
151 71.9 58.9 88.3

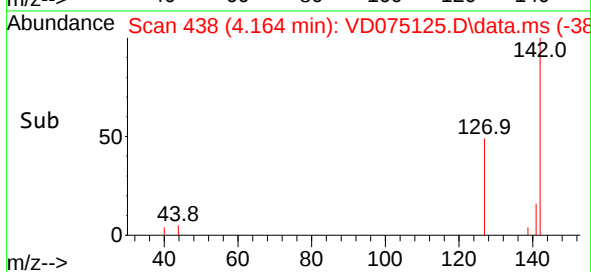
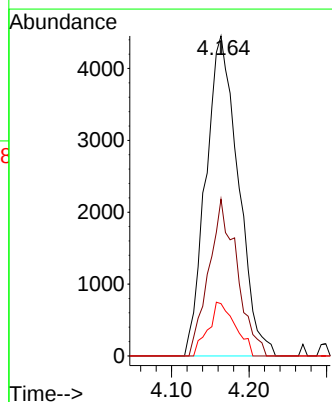
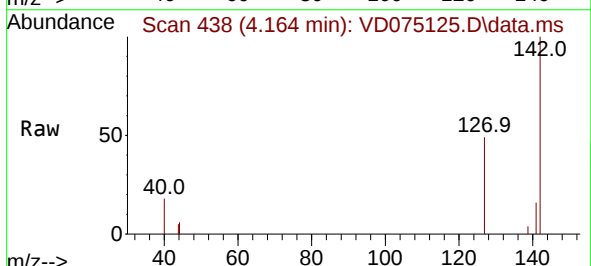
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#10
Methyl Iodide
Concen: 9.322 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

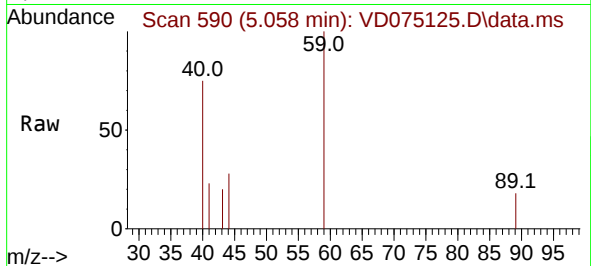
Tgt Ion:142 Resp: 12969
Ion Ratio Lower Upper
142 100
127 42.9 33.6 50.4
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 56.593 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

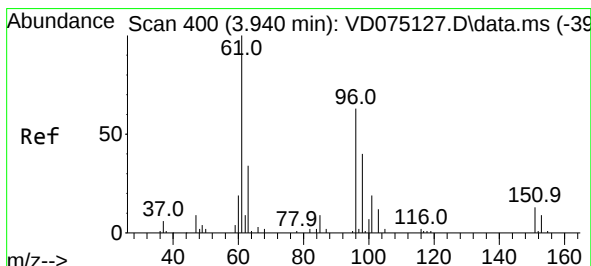
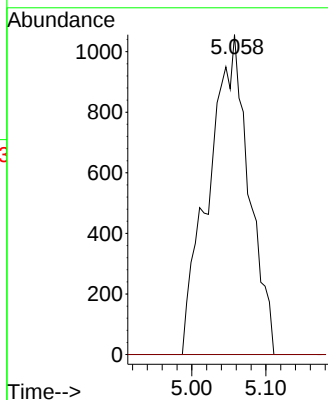
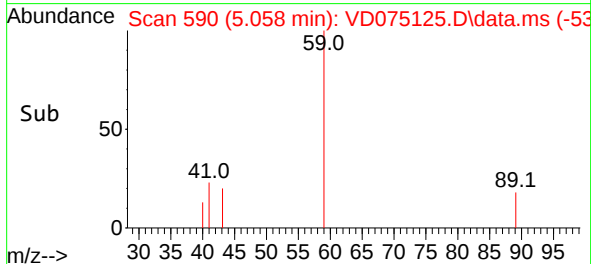
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



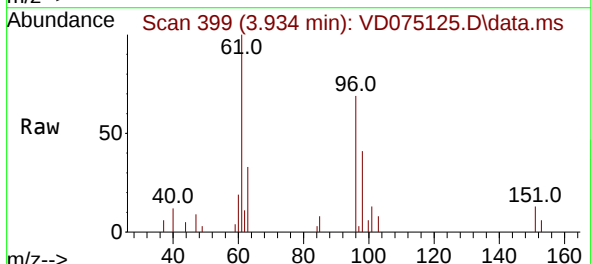
Tgt Ion: 59 Resp: 397
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
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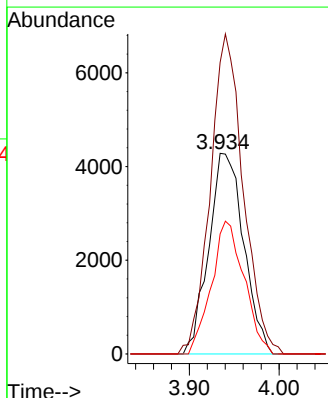
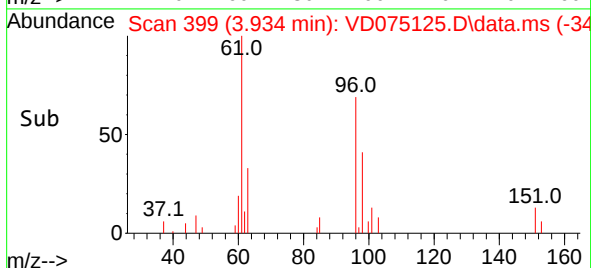
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

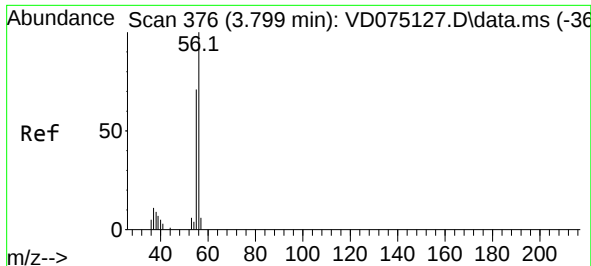


#12
1,1-Dichloroethene
Concen: 10.522 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



Tgt Ion: 96 Resp: 11573
Ion Ratio Lower Upper
96 100
61 145.4 126.8 190.2
98 59.8 50.4 75.6





#13

Acrolein

Concen: 63.692 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 4290

Ion Ratio Lower Upper

56 100

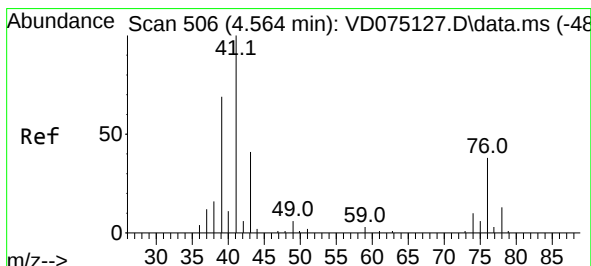
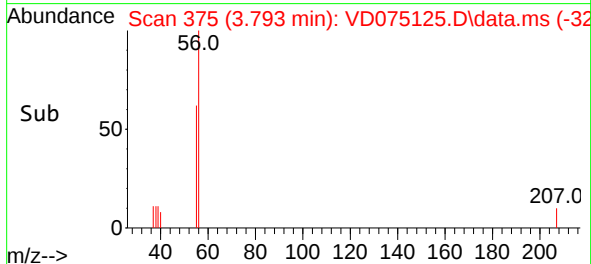
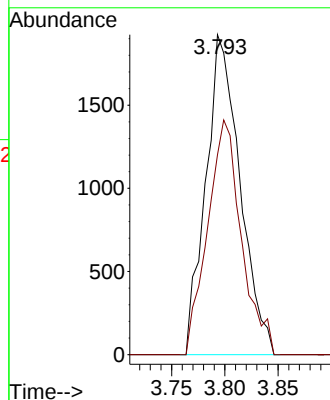
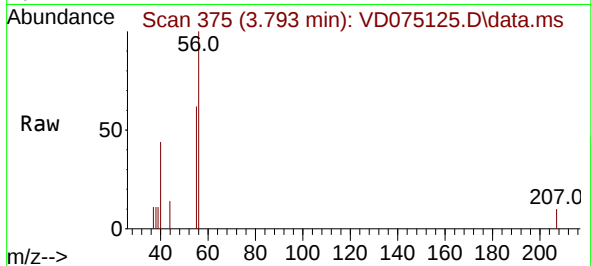
55 72.5 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#14

Allyl chloride

Concen: 10.531 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

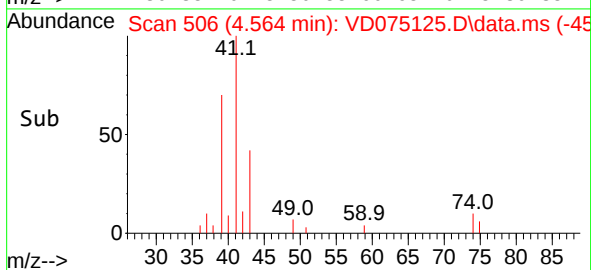
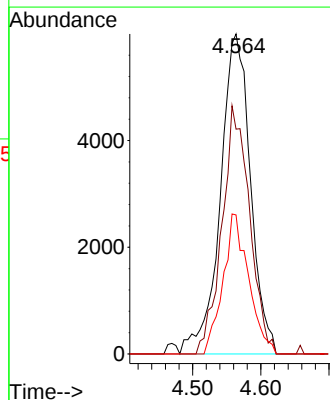
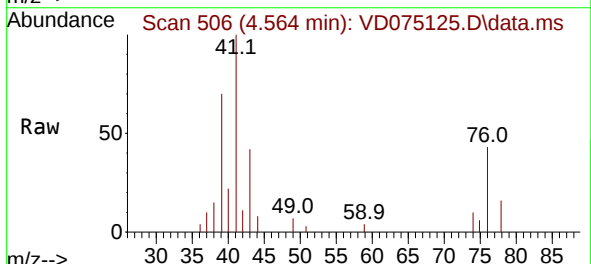
Tgt Ion: 41 Resp: 18458

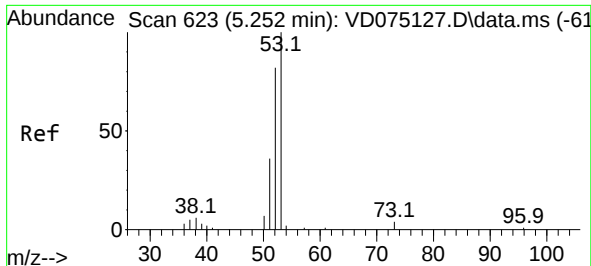
Ion Ratio Lower Upper

41 100

39 71.1 55.4 83.0

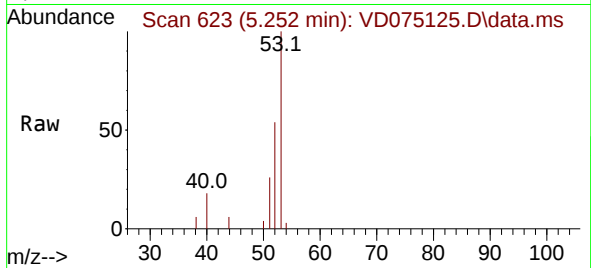
76 37.3 30.2 45.2





#15
Acrylonitrile
Concen: 55.055 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

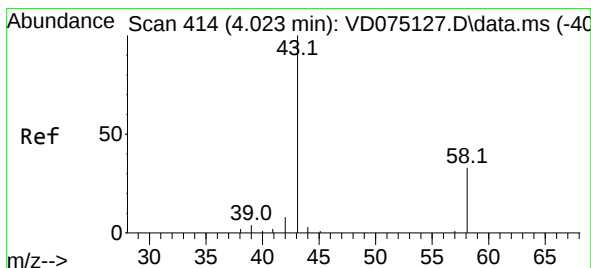
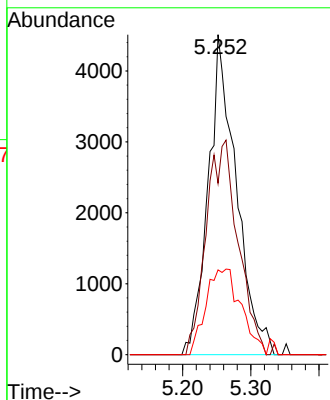
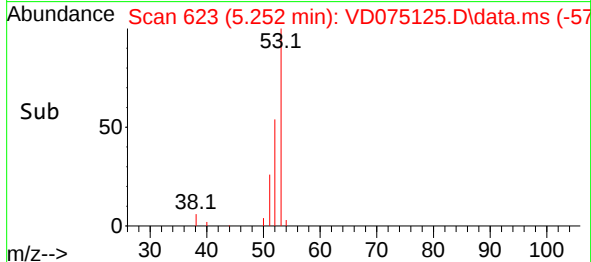
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



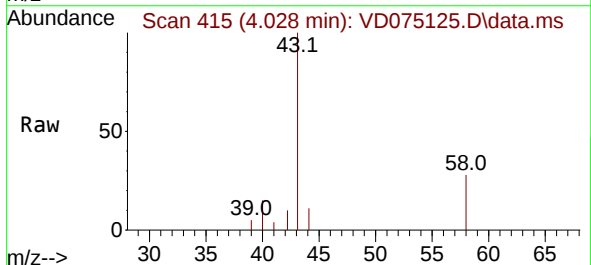
Tgt Ion: 53 Resp: 12894
Ion Ratio Lower Upper
53 100
52 76.1 67.0 100.6
51 33.6 30.1 45.1

Manual Integrations
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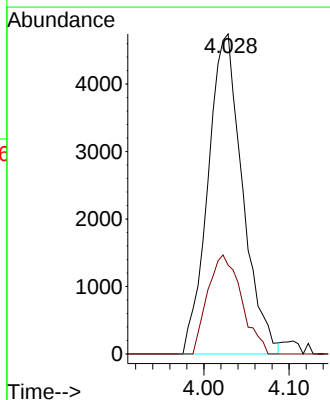
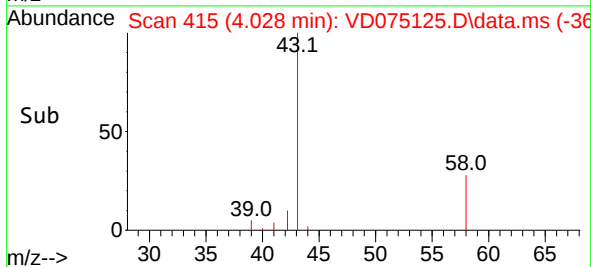
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

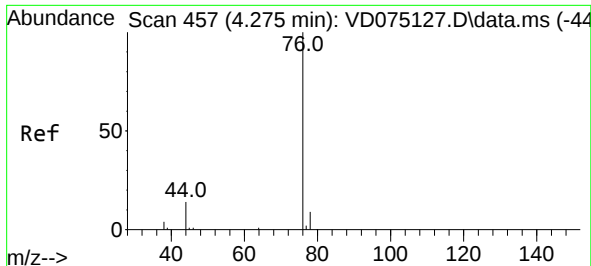


#16
Acetone
Concen: 50.827 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



Tgt Ion: 43 Resp: 13335
Ion Ratio Lower Upper
43 100
58 27.8 26.0 39.0





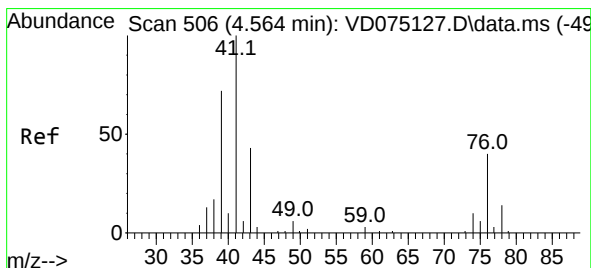
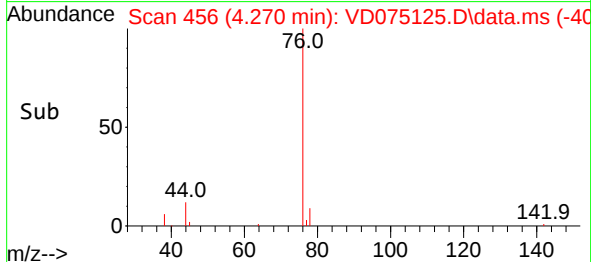
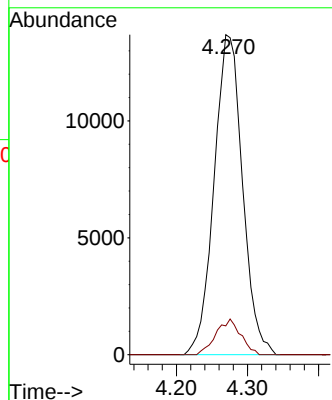
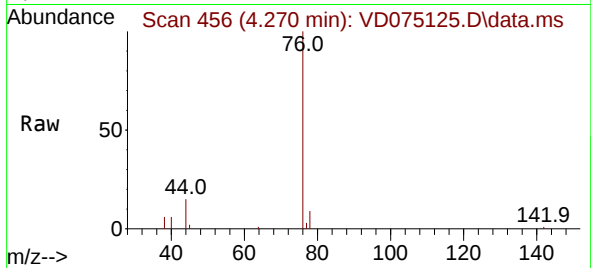
#17
Carbon Disulfide
Concen: 10.659 ug/l
RT: 4.270 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 3797
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

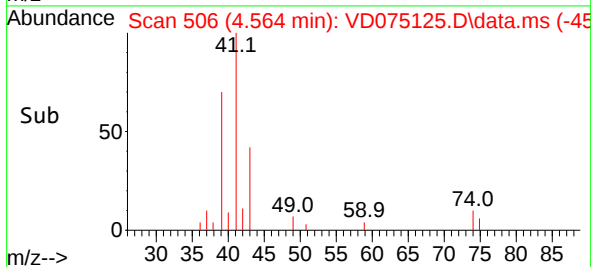
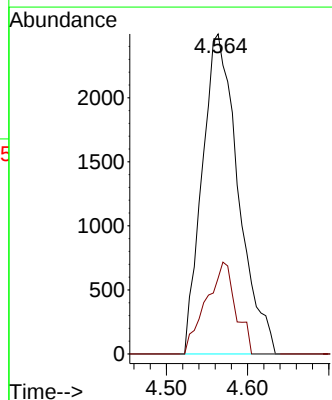
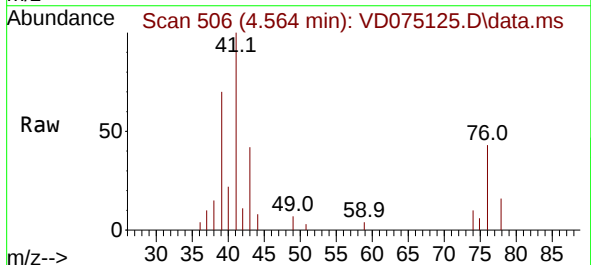
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#18
Methyl Acetate
Concen: 10.885 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 43 Resp: 7708
Ion Ratio Lower Upper
43 100
74 23.6 18.5 27.7





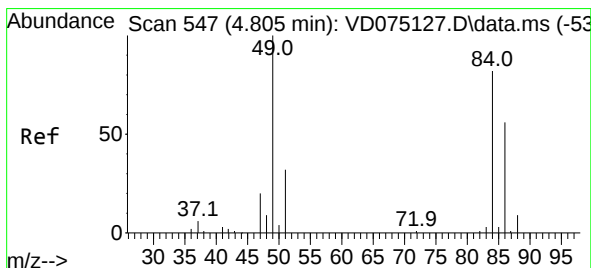
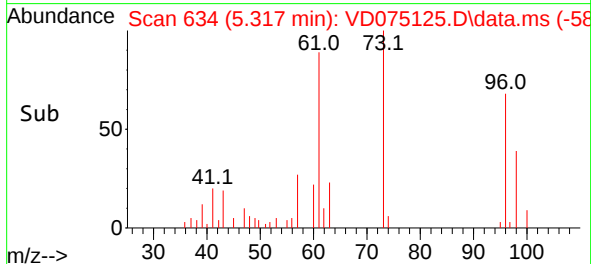
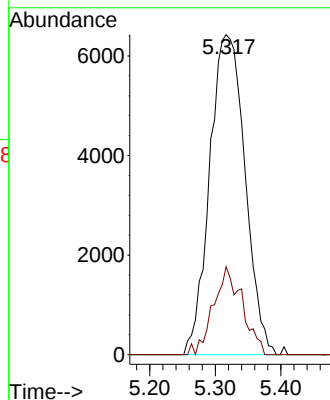
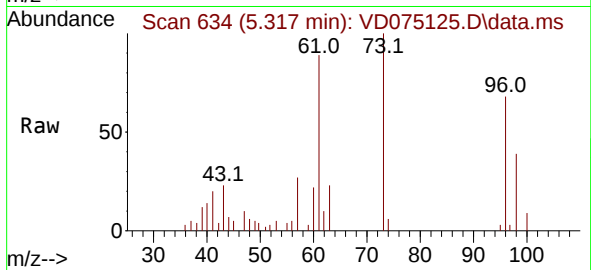
#19
Methyl tert-butyl Ether
Concen: 10.435 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 2409
Ion Ratio Lower Upper
73 100
57 27.4 18.5 27.7

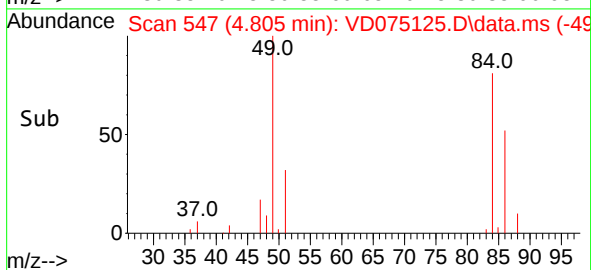
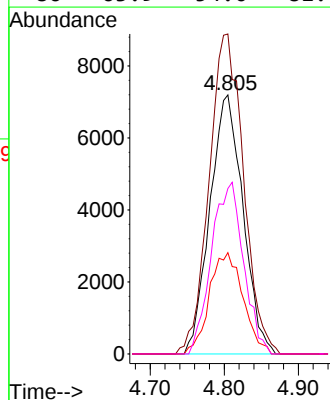
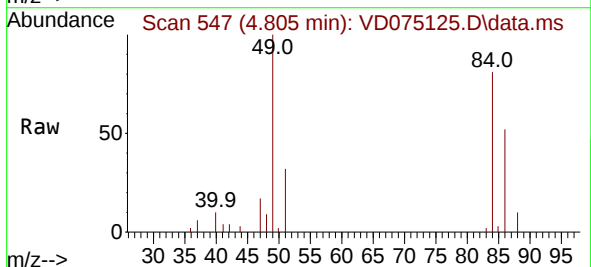
Manual Integrations
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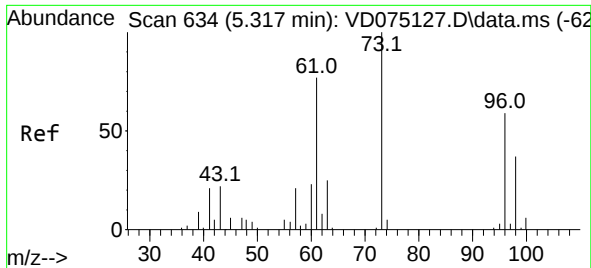
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#20
Methylene Chloride
Concen: 13.294 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 84 Resp: 22289
Ion Ratio Lower Upper
84 100
49 123.6 97.0 145.6
51 39.1 30.9 46.3
86 63.9 54.0 81.0





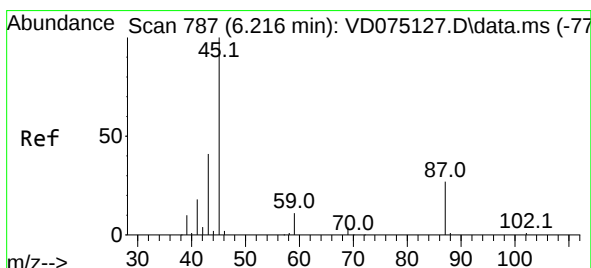
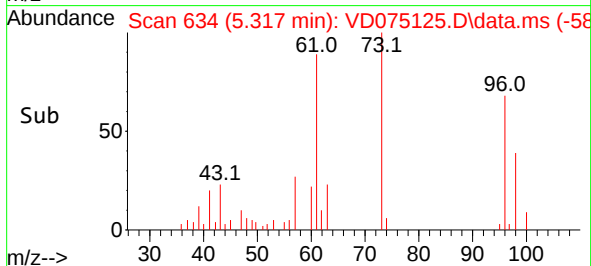
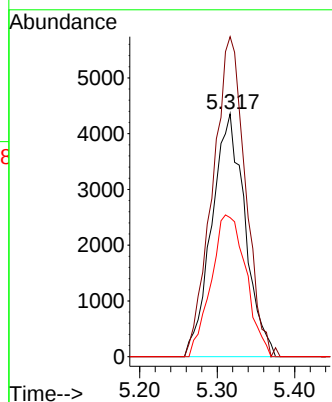
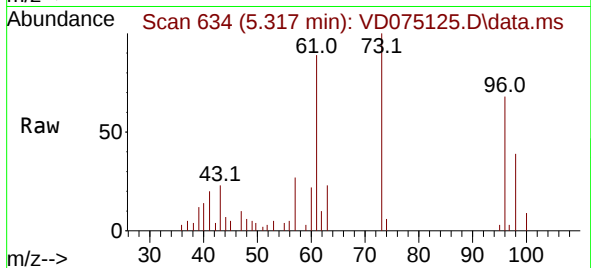
#21
trans-1,2-Dichloroethene
Concen: 10.760 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 12984
Ion Ratio Lower Upper
96 100
61 131.7 105.7 158.5
98 57.2 50.4 75.6

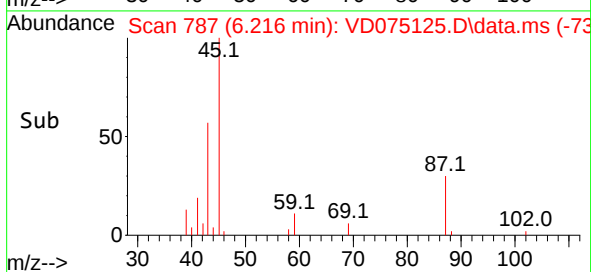
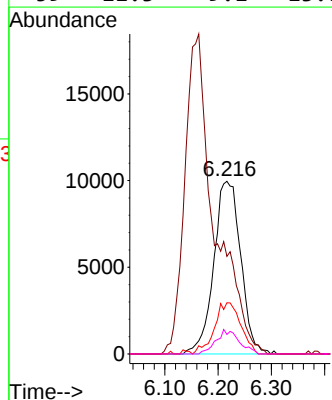
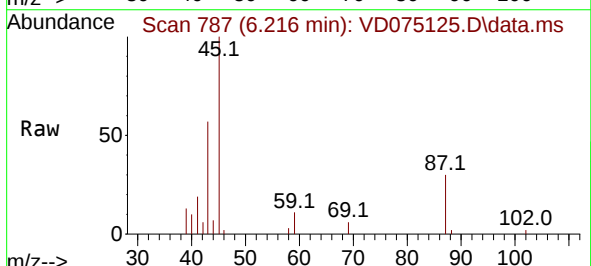
Manual Integrations
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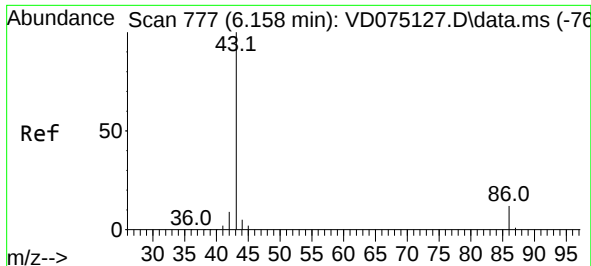
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#22
Diisopropyl ether
Concen: 10.588 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 45 Resp: 35071
Ion Ratio Lower Upper
45 100
43 56.5 45.3 67.9
87 29.7 22.1 33.1
59 11.3 9.1 13.7





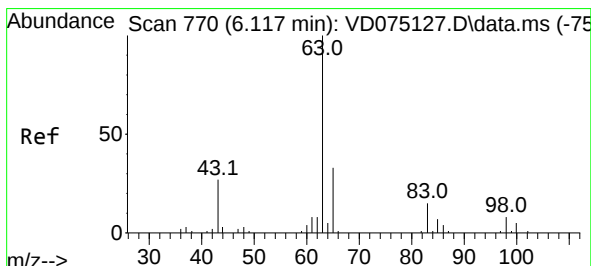
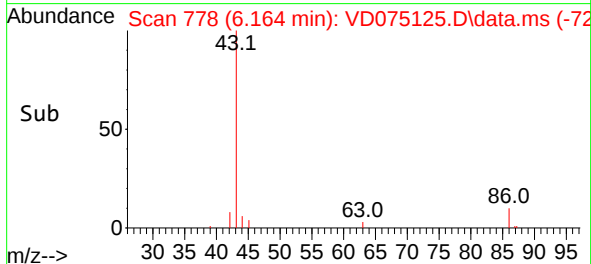
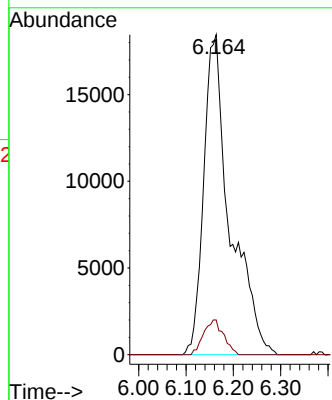
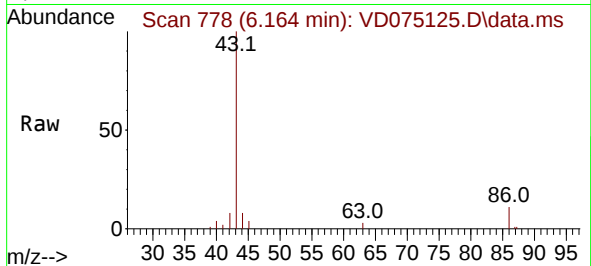
#23
 Vinyl Acetate
 Concen: 49.572 ug/l
 RT: 6.164 min Scan# 7132
 Delta R.T. 0.006 min
 Lab File: VD075125.D
 Acq: 18 Jan 2023 11:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 7132
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.3 13.9

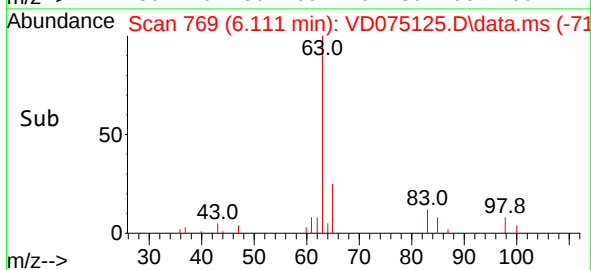
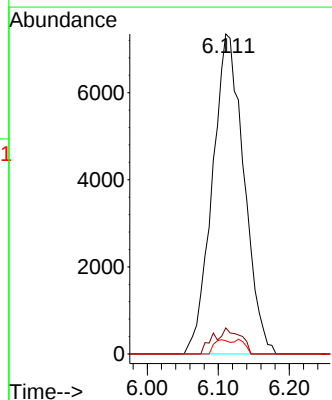
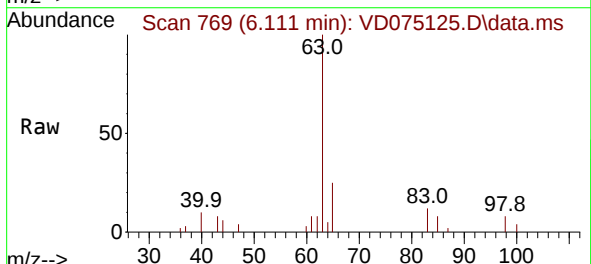
Manual Integrations
 APPROVED

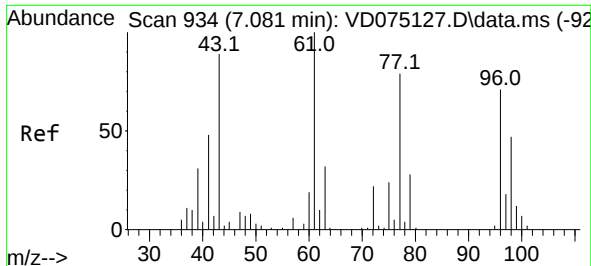
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023



#24
 1,1-Dichloroethane
 Concen: 10.875 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075125.D
 Acq: 18 Jan 2023 11:20

Tgt Ion: 63 Resp: 22677
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.1 2.5 7.4





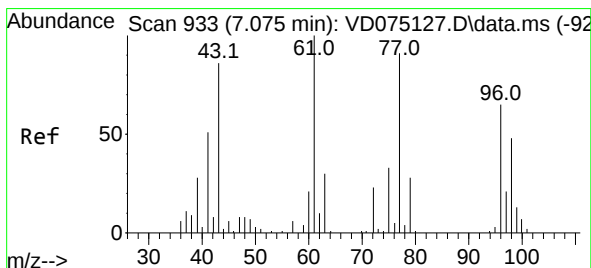
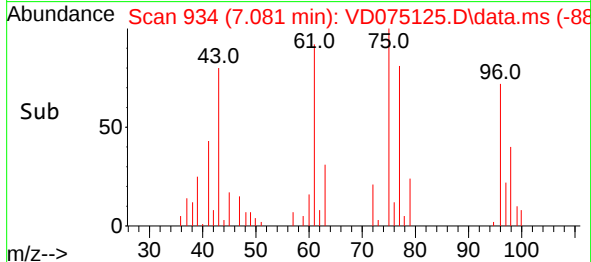
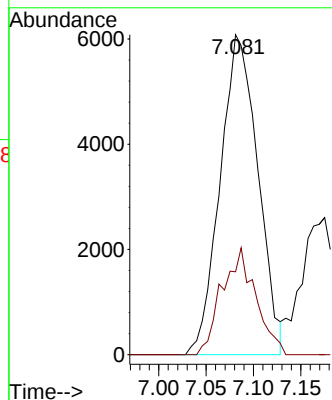
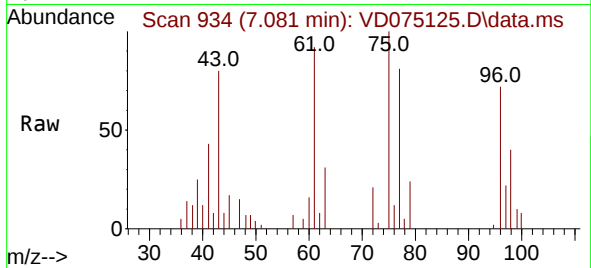
#25
2-Butanone
Concen: 53.633 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 1688
Ion Ratio Lower Upper
43 100
72 25.9 19.8 29.8

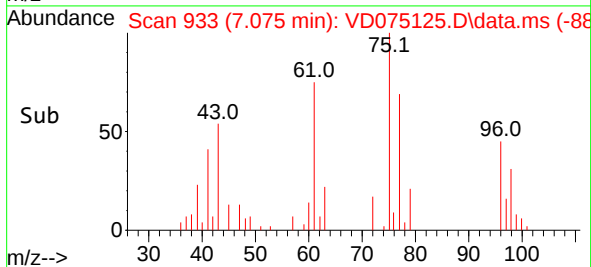
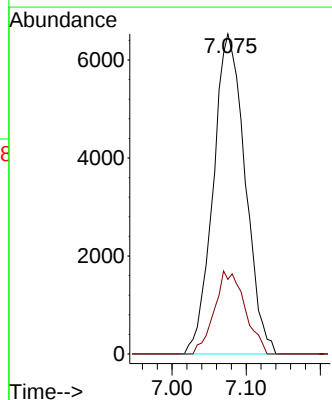
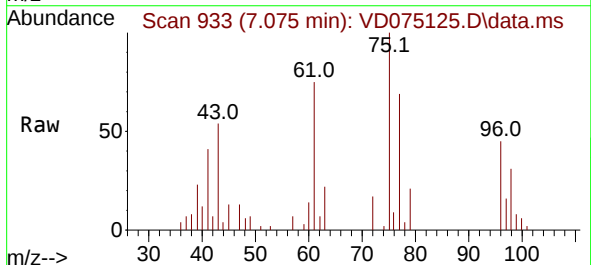
Manual Integrations
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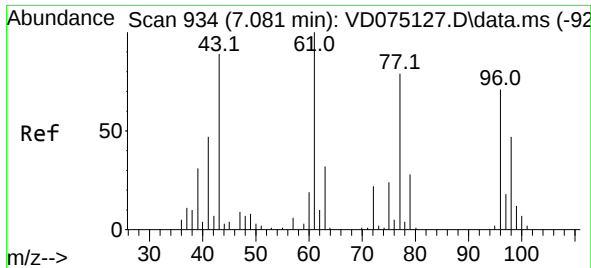
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#26
2,2-Dichloropropane
Concen: 10.642 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

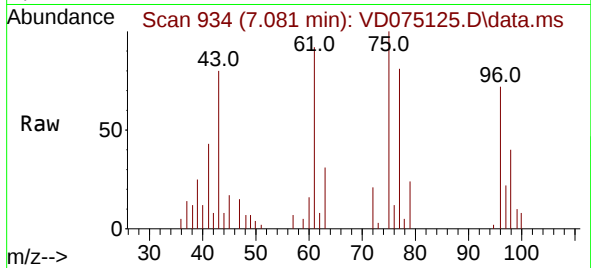
Tgt Ion: 77 Resp: 19538
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 10.436 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075125.D
 Acq: 18 Jan 2023 11:20

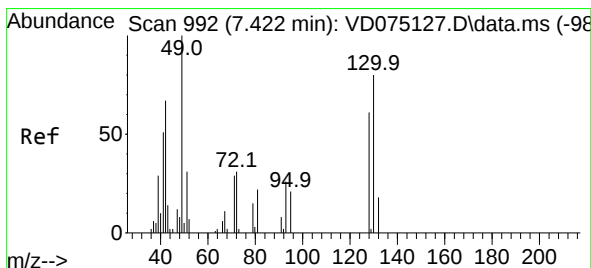
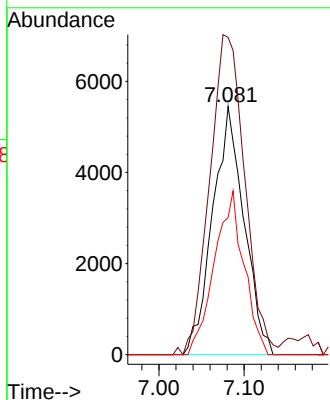
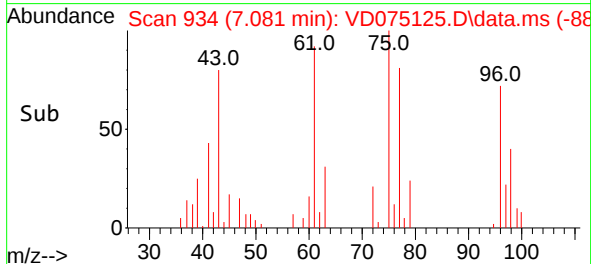
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



Tgt Ion: 96 Resp: 13974
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 287.4
 98 62.0 0.0 129.8

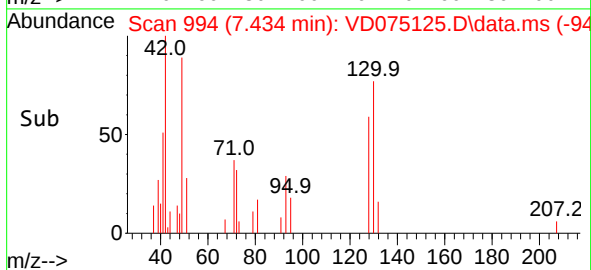
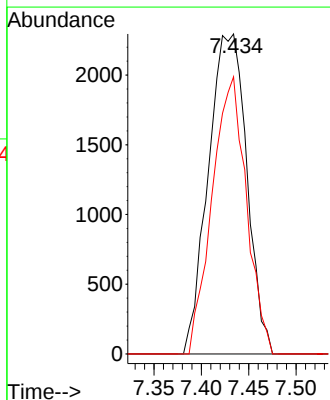
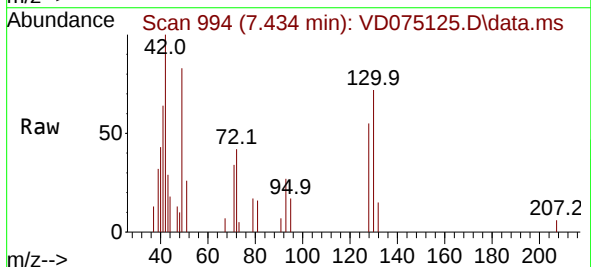
Manual Integrations
 APPROVED

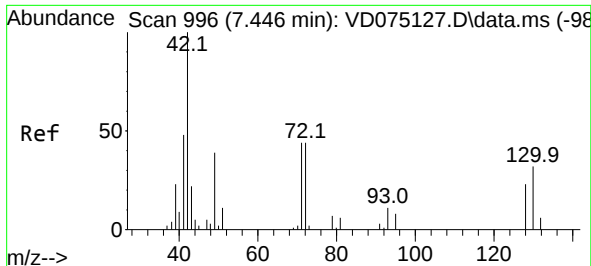
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023



#28
 Bromochloromethane
 Concen: 11.363 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD075125.D
 Acq: 18 Jan 2023 11:20

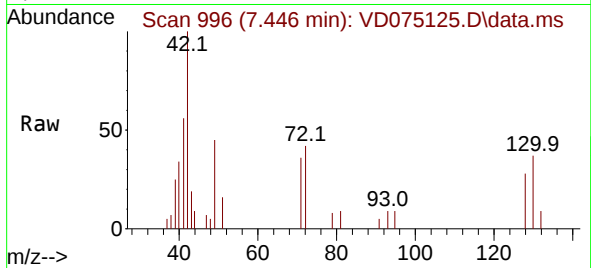
Tgt Ion: 49 Resp: 6486
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.6
 130 77.1 63.6 95.4





#29
Tetrahydrofuran
Concen: 54.233 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

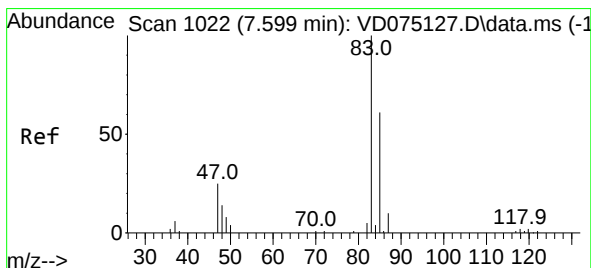
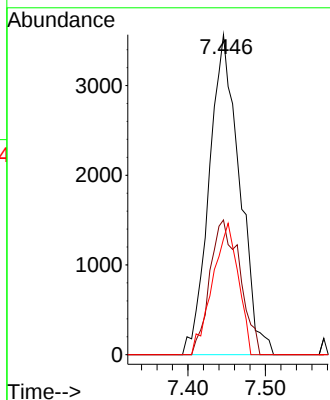
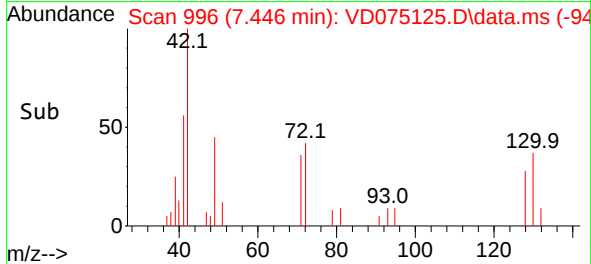
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



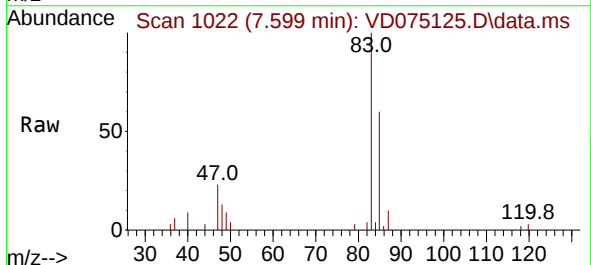
Tgt Ion: 42 Resp: 9735
Ion Ratio Lower Upper
42 100
72 41.6 33.8 50.8
71 34.7 31.6 47.4

Manual Integrations
APPROVED

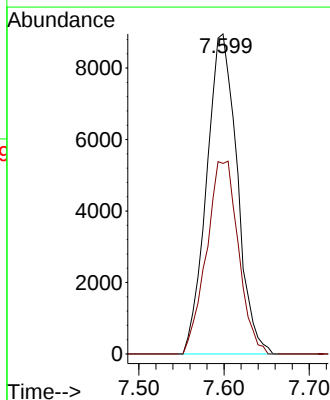
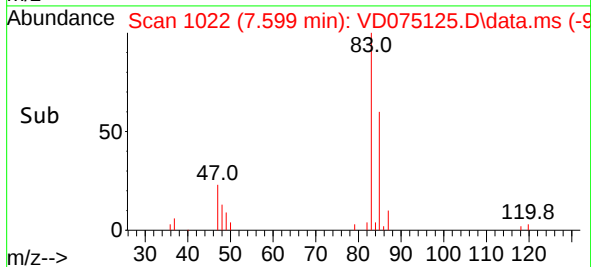
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

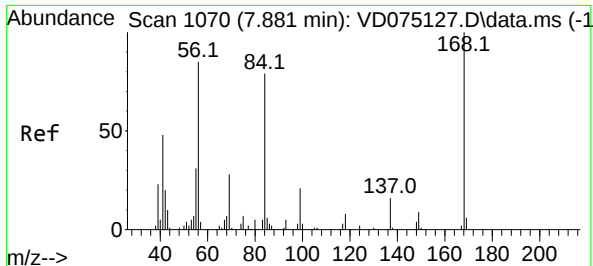


#30
Chloroform
Concen: 10.732 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



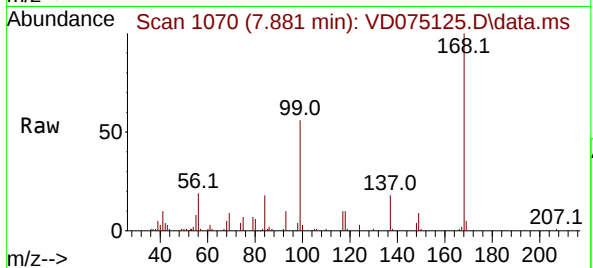
Tgt Ion: 83 Resp: 22249
Ion Ratio Lower Upper
83 100
85 59.5 48.5 72.7





#31
Cyclohexane
Concen: 10.454 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

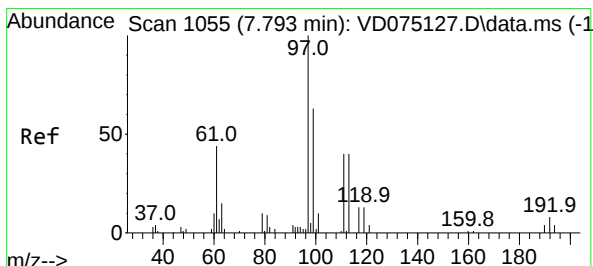
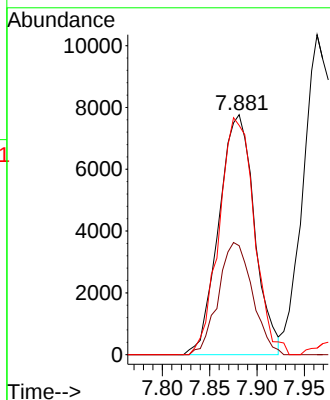
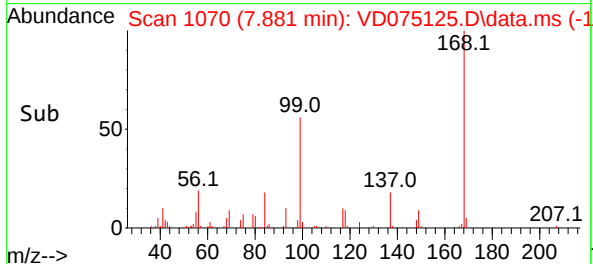
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2033
Ion Ratio Lower Upper
56 100
69 45.4 26.6 40.0
84 95.6 74.1 111.1

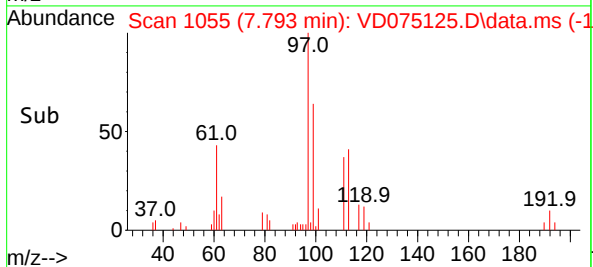
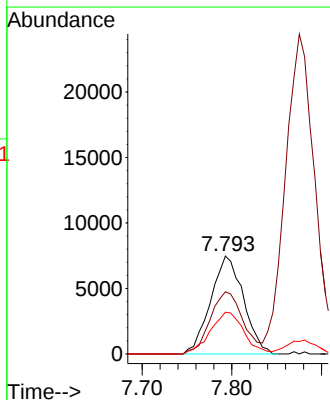
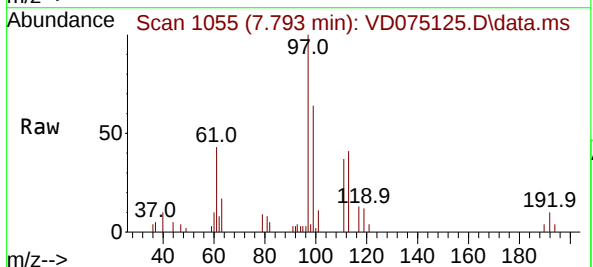
Manual Integrations
APPROVED

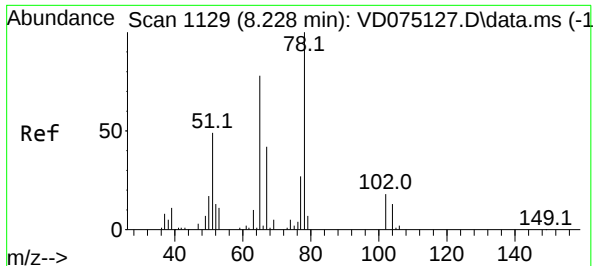
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#32
1,1,1-Trichloroethane
Concen: 10.518 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 97 Resp: 18948
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 43.3 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 10.633 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1042

Ion Ratio Lower Upper

65 100

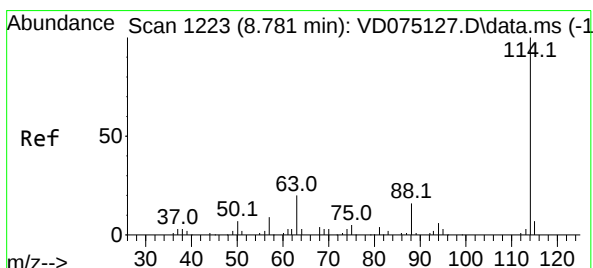
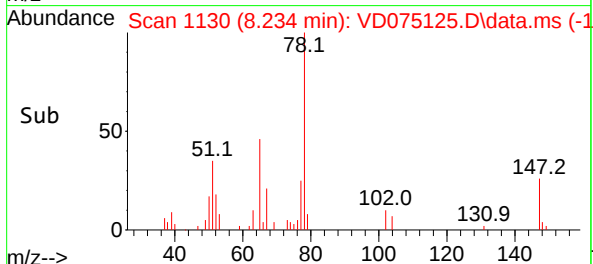
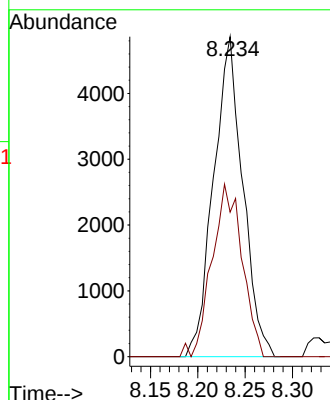
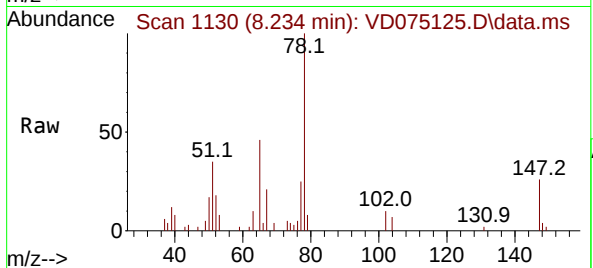
67 55.7 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

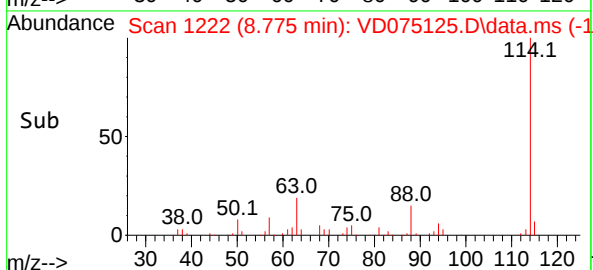
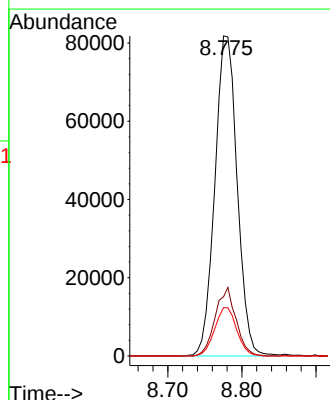
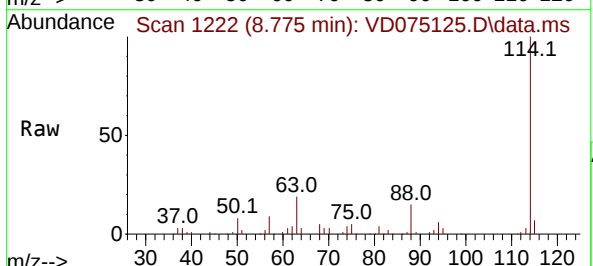
Tgt Ion:114 Resp: 171368

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.2

88 15.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 10.236 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 113 Resp: 10679

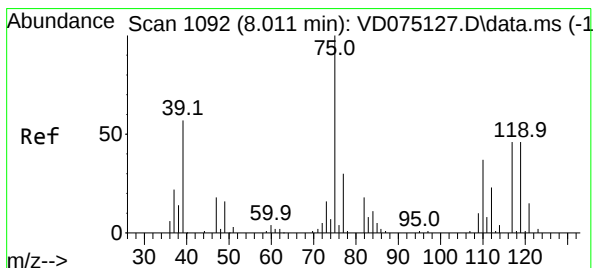
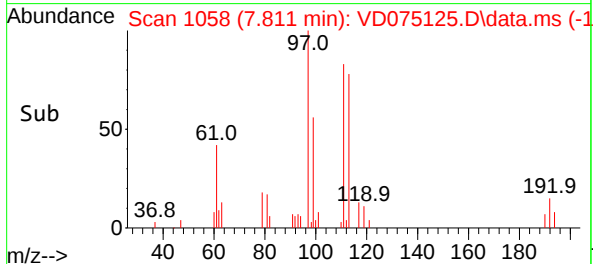
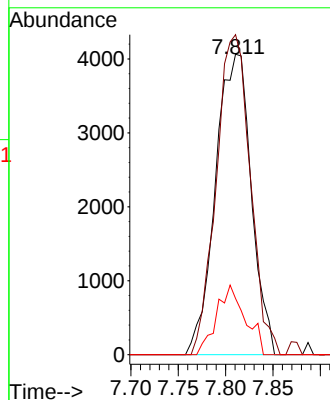
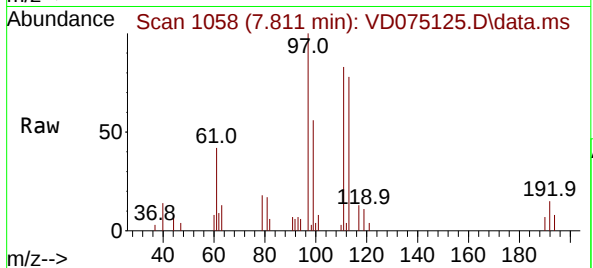
Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.1	120.1
192	18.6	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#36

1,1-Dichloropropene

Concen: 9.980 ug/l

RT: 8.016 min Scan# 1093

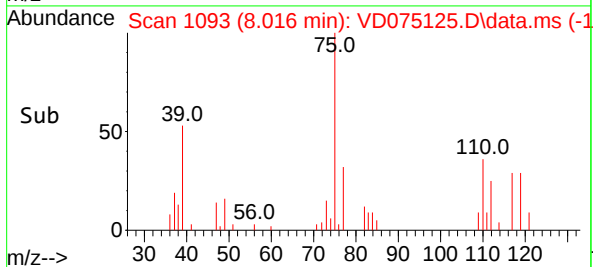
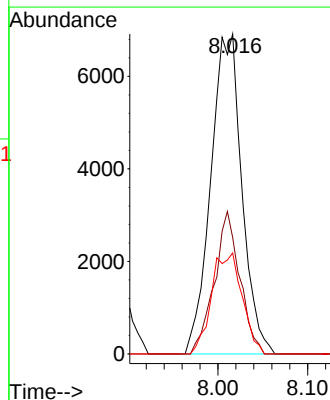
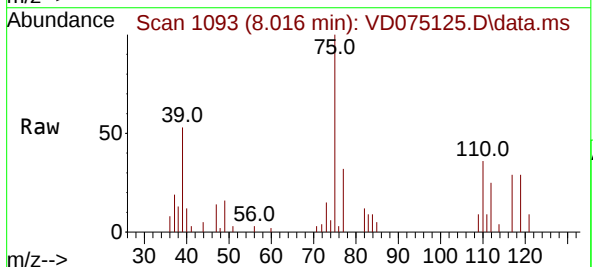
Delta R.T. 0.006 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Tgt Ion: 75 Resp: 16613

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.1	54.4
77	31.1	25.1	37.7





#37

Ethyl Acetate

Concen: 11.194 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075125.D

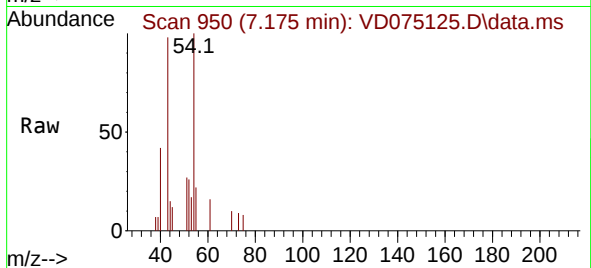
Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



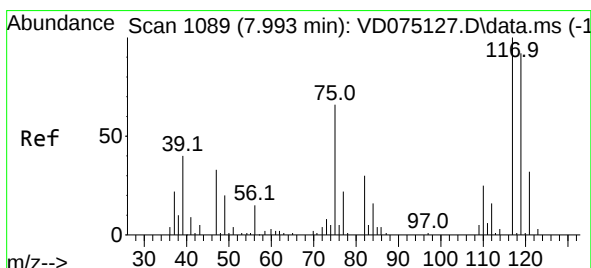
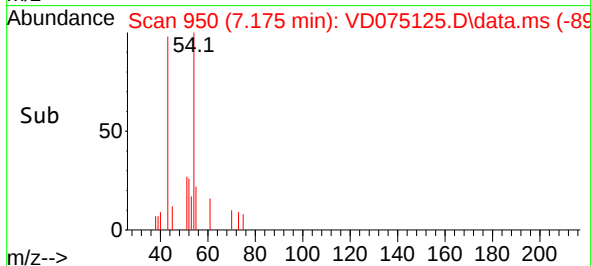
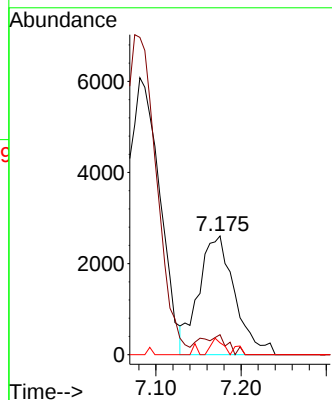
Tgt Ion:	43	Resp:	764
Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.7	17.5
70	4.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#38

Carbon Tetrachloride

Concen: 9.299 ug/l

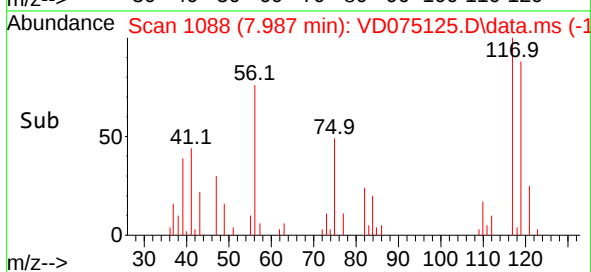
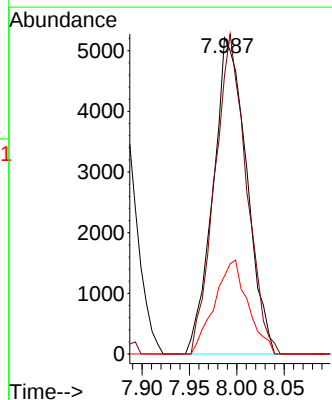
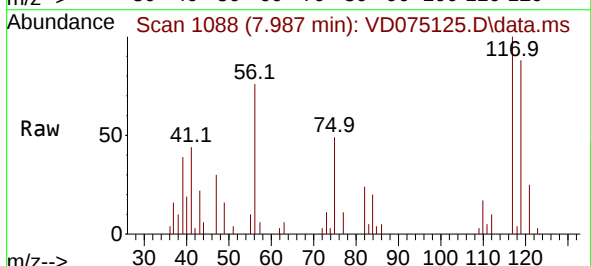
RT: 7.987 min Scan# 1088

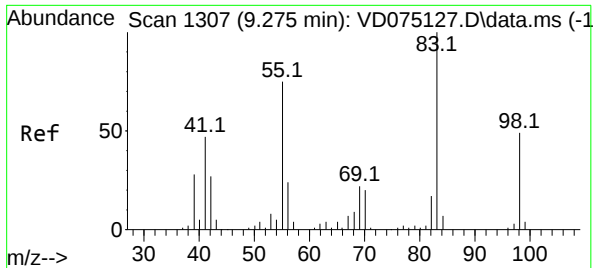
Delta R.T. -0.006 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Tgt Ion:	117	Resp:	12852
Ion	Ratio	Lower	Upper
117	100		
119	88.1	73.6	110.4
121	24.7	25.4	38.0





#39

Methylcyclohexane

Concen: 9.905 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

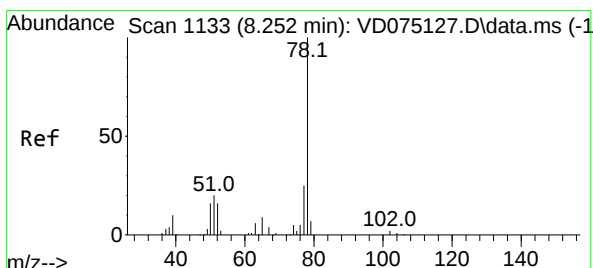
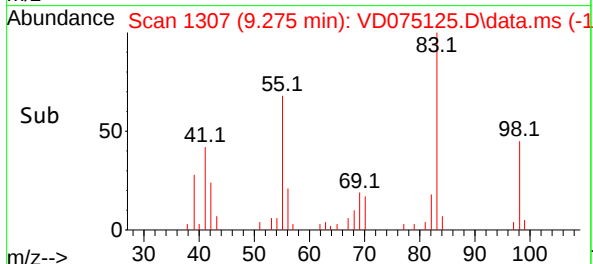
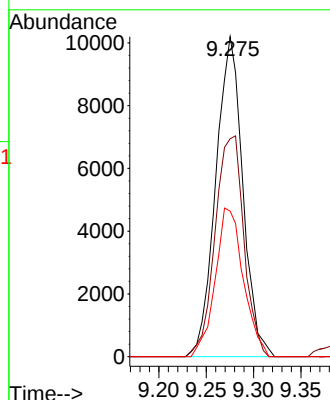
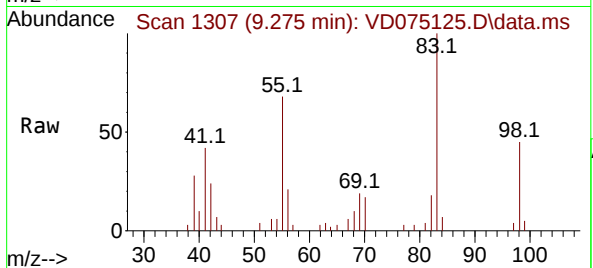
Tgt Ion: 83	Resp: 2021
Ion Ratio	Lower Upper
83 100	
55 68.1	60.0 90.0
98 45.5	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#40

Benzene

Concen: 10.331 ug/l

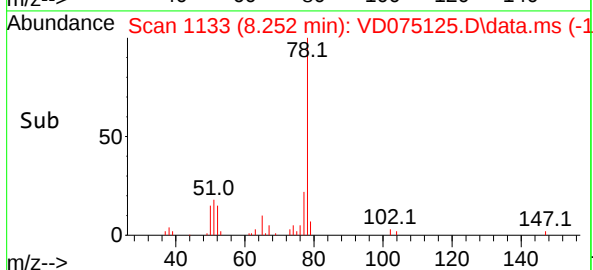
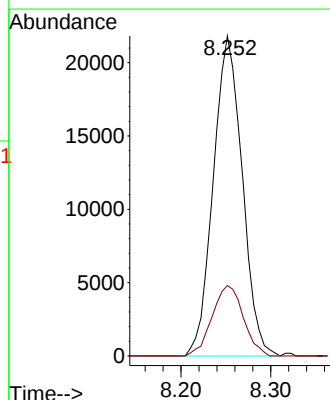
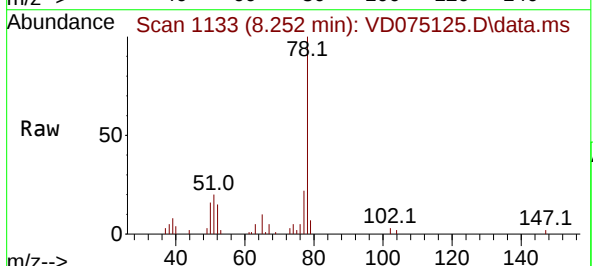
RT: 8.252 min Scan# 1133

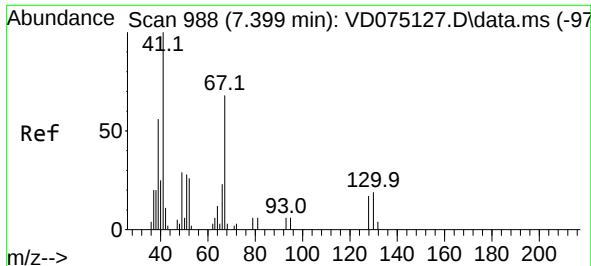
Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

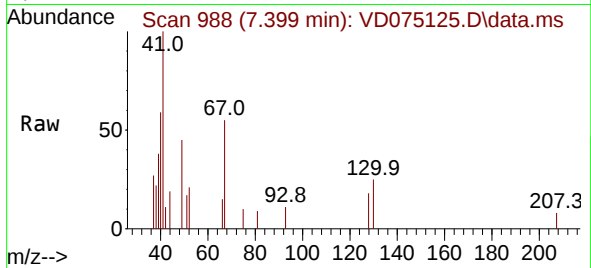
Tgt Ion: 78	Resp: 48840
Ion Ratio	Lower Upper
78 100	
77 22.0	19.8 29.6





#41
Methacrylonitrile
Concen: 10.636 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

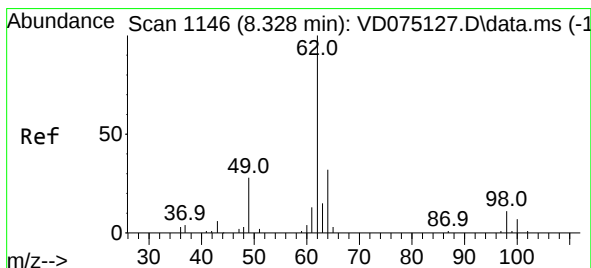
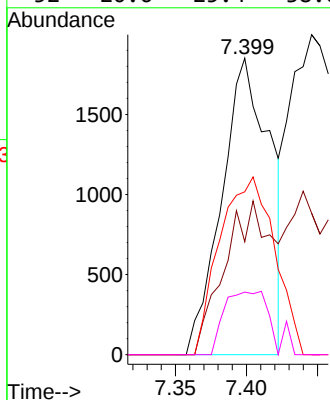
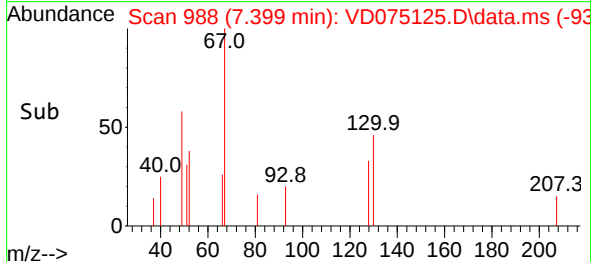
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC010



Tgt Ion: 41 Resp: 4374
Ion Ratio Lower Upper
41 100
39 51.2 57.8 86.6
67 68.1 60.5 90.7
52 20.6 25.4 38.0

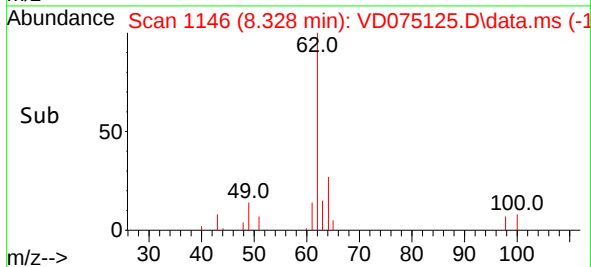
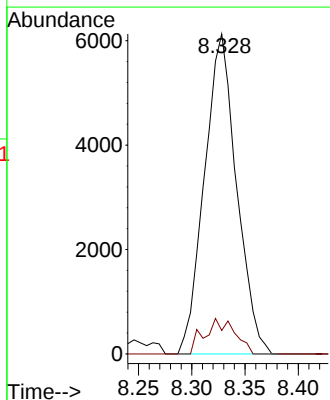
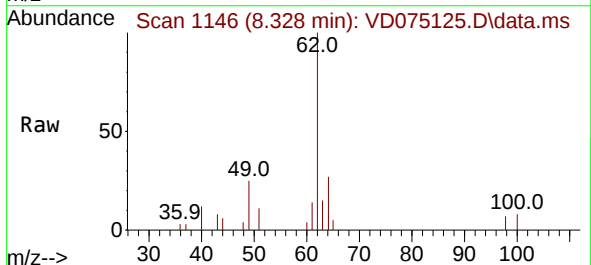
Manual Integrations
APPROVED

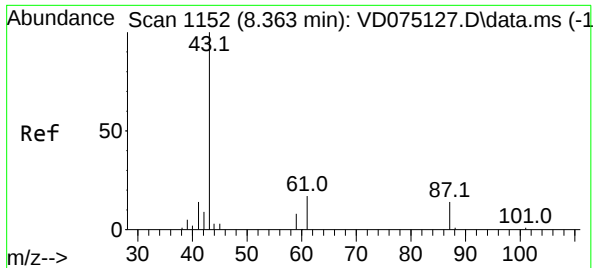
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#42
1,2-Dichloroethane
Concen: 10.283 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

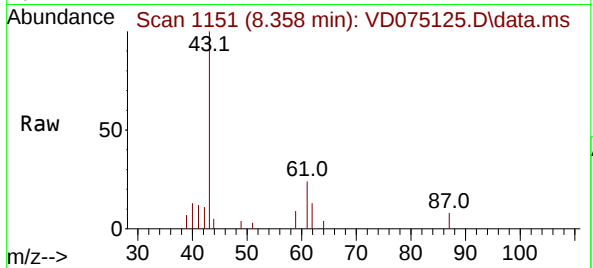
Tgt Ion: 62 Resp: 12883
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.2





#43
Isopropyl Acetate
Concen: 10.293 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

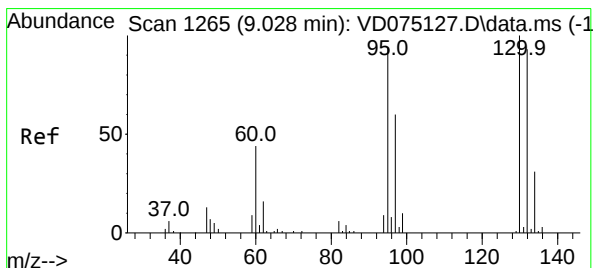
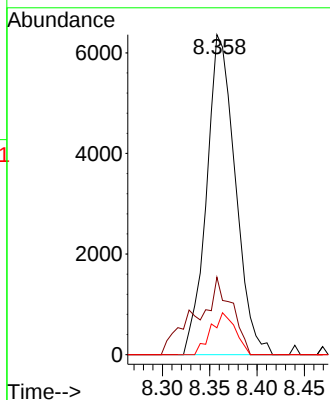
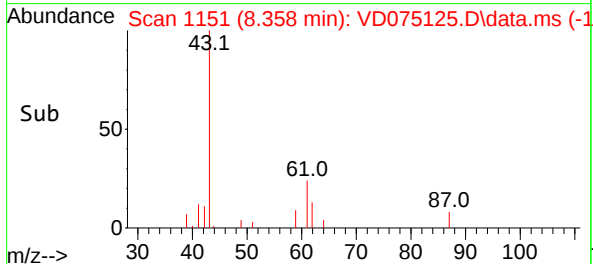
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



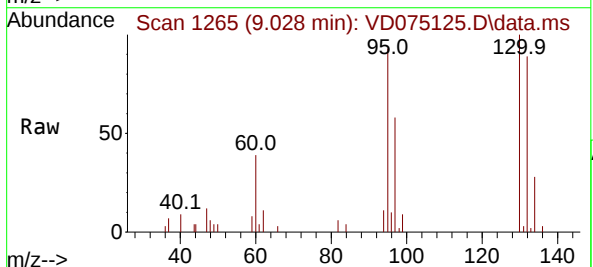
Tgt Ion: 43 Resp: 13429
Ion Ratio Lower Upper
43 100
61 19.3 25.0 37.6
87 11.1 10.6 16.0

Manual Integrations
APPROVED

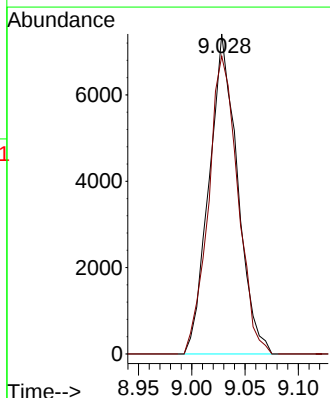
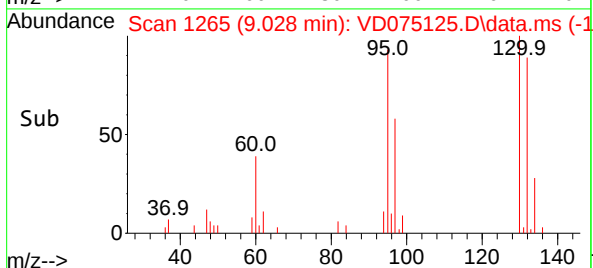
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

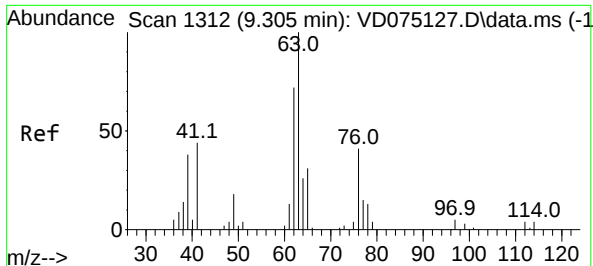


#44
Trichloroethene
Concen: 10.403 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



Tgt Ion:130 Resp: 13740
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.6





#45

1,2-Dichloropropane

Concen: 10.474 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1218

Ion Ratio Lower Upper

63 100

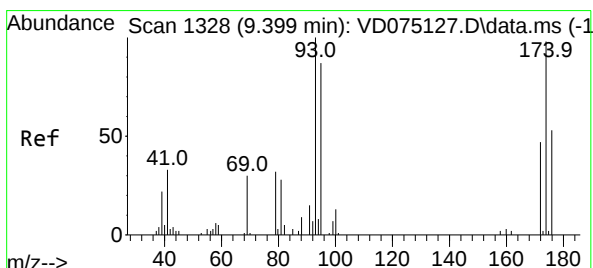
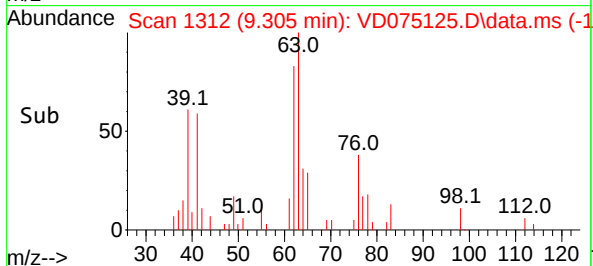
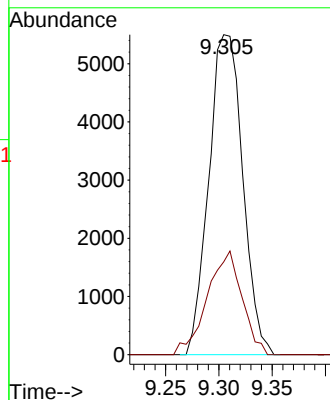
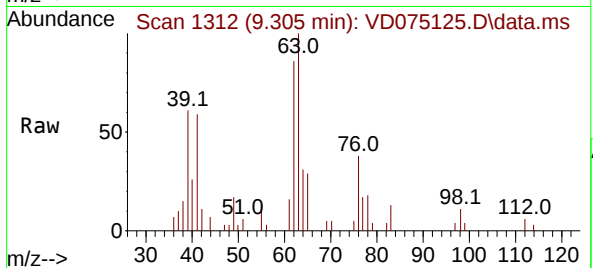
65 29.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#46

Dibromomethane

Concen: 10.730 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

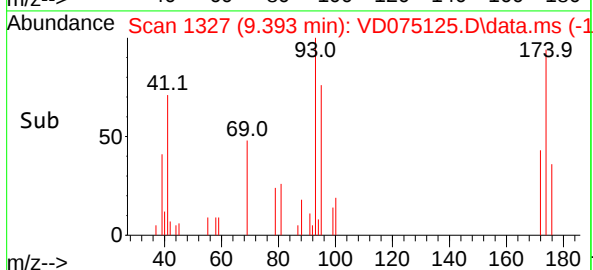
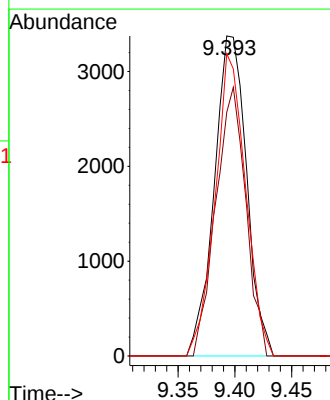
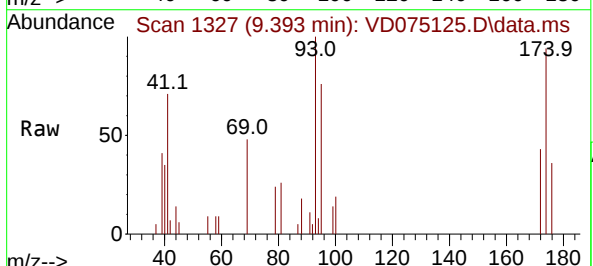
Tgt Ion: 93 Resp: 6676

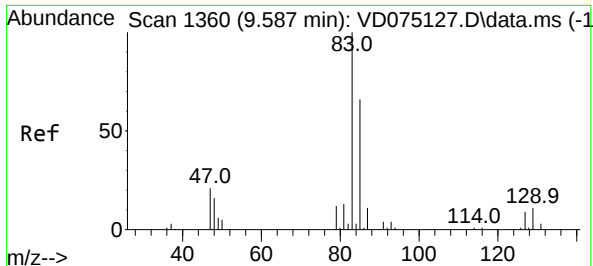
Ion Ratio Lower Upper

93 100

95 78.1 68.3 102.5

174 89.2 77.4 116.0





#47

Bromodichloromethane

Concen: 10.231 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 1560

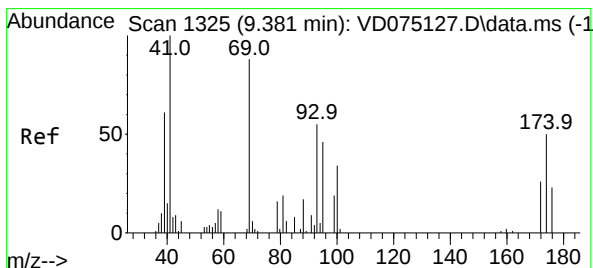
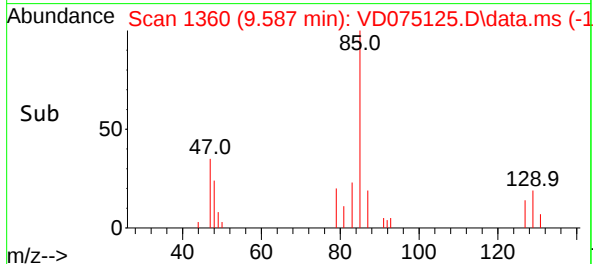
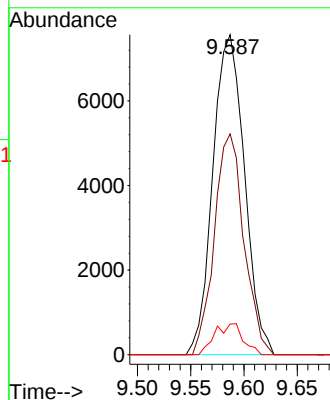
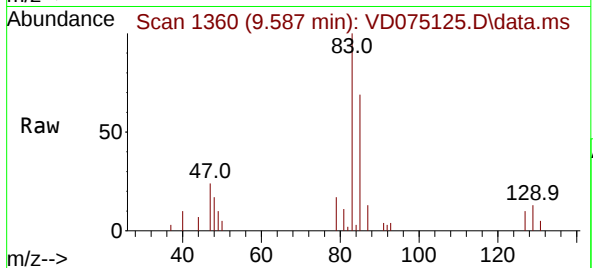
Ion	Ratio	Lower	Upper
83	100		
85	69.0	53.0	79.4
127	9.6	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#48

Methyl methacrylate

Concen: 10.579 ug/l

RT: 9.375 min Scan# 1324

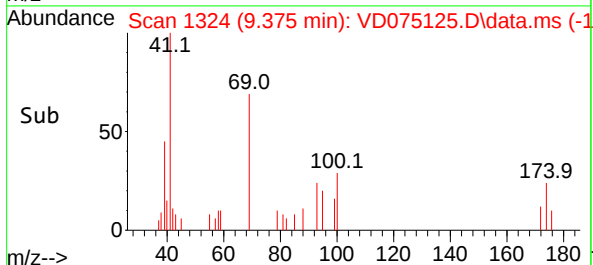
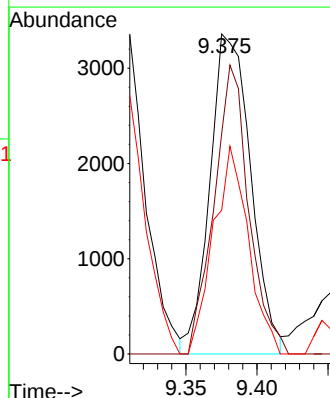
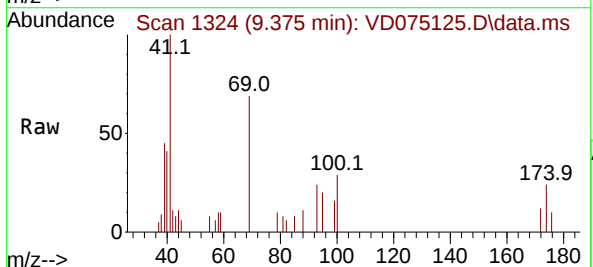
Delta R.T. -0.006 min

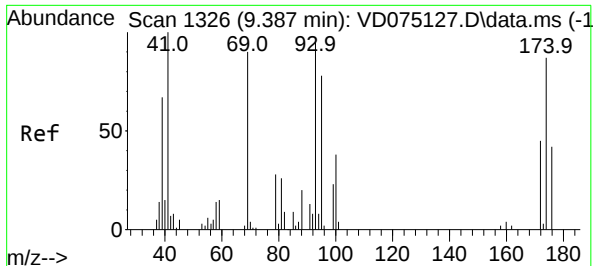
Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Tgt Ion: 41 Resp: 6710

Ion	Ratio	Lower	Upper
41	100		
69	77.2	67.8	101.6
39	55.7	46.0	69.0





#49

1,4-Dioxane

Concen: 225.379 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

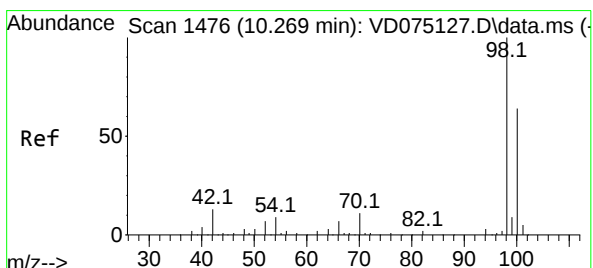
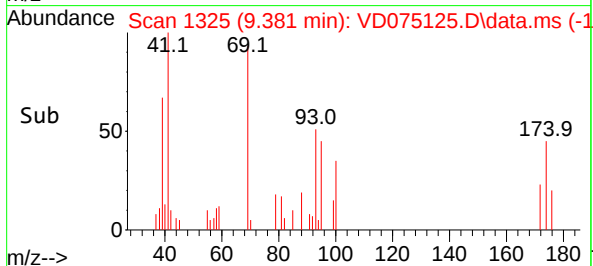
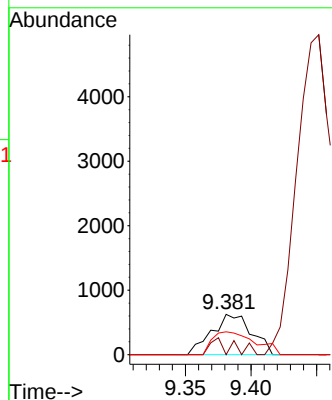
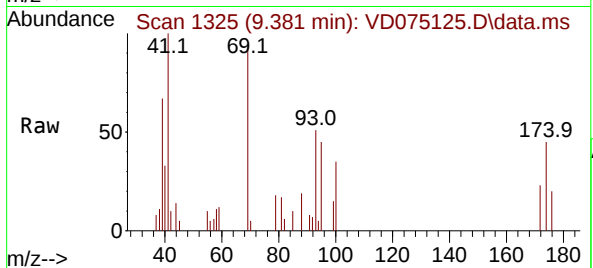
Tgt Ion: 88 Resp: 1326
 Ion Ratio Lower Upper
 88 100
 43 0.0 35.6 53.4
 58 60.8 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#50

Toluene-d8

Concen: 10.468 ug/l

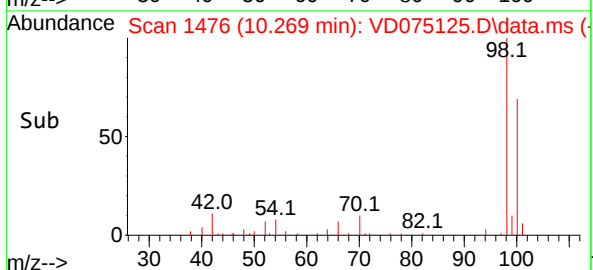
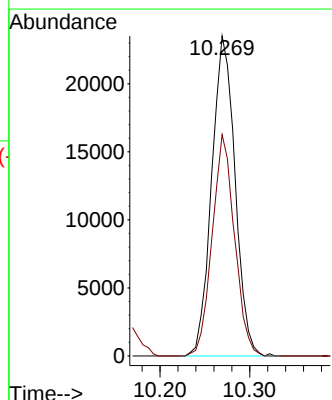
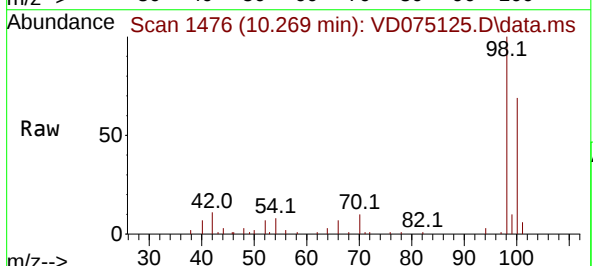
RT: 10.269 min Scan# 1476

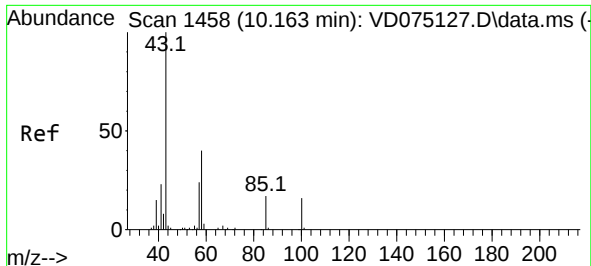
Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Tgt Ion: 98 Resp: 42475
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.7 79.1





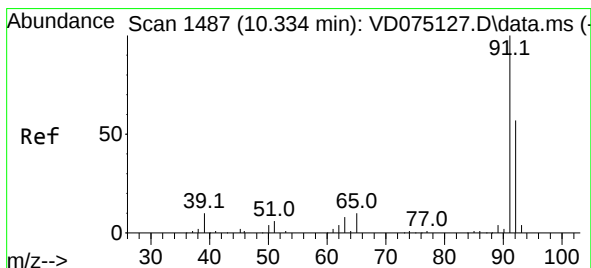
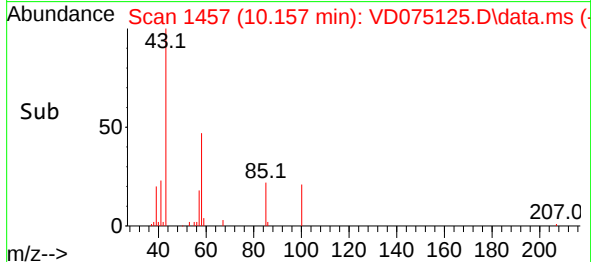
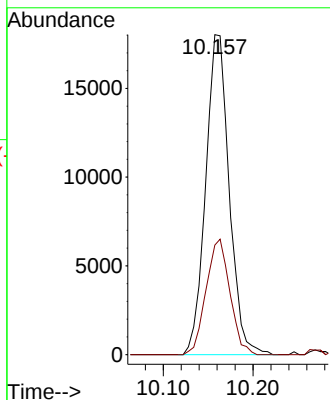
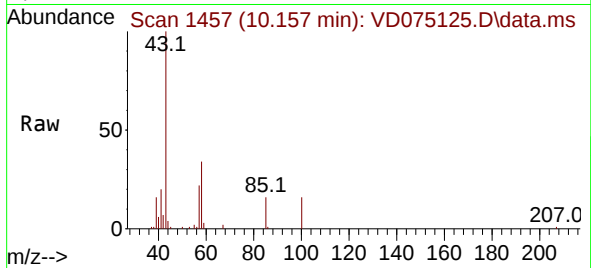
#51
4-Methyl-2-Pentanone
Concen: 52.040 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 3285
Ion Ratio Lower Upper
43 100
58 36.4 31.4 47.0

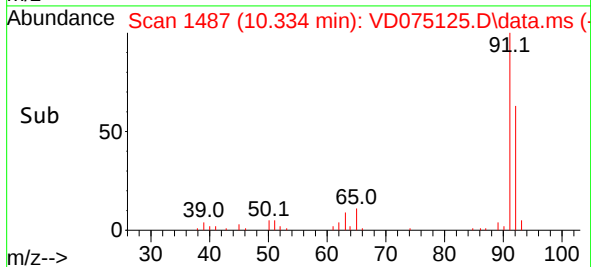
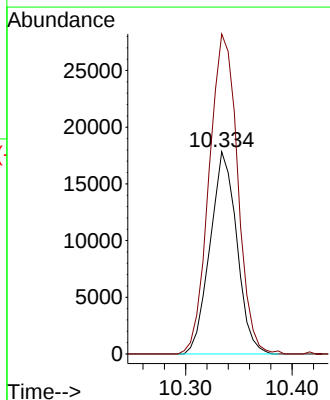
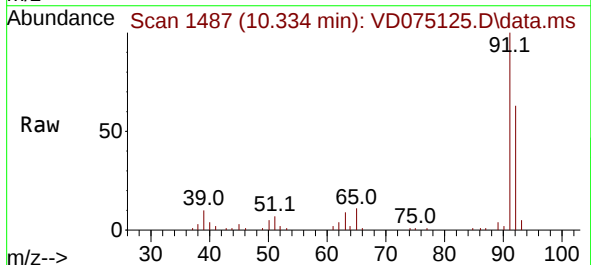
Manual Integrations
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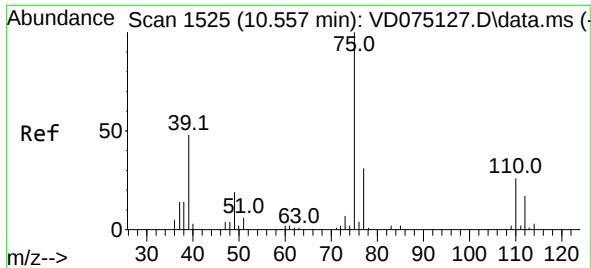
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#52
Toluene
Concen: 10.448 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

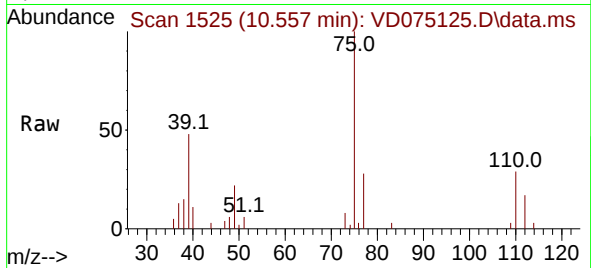
Tgt Ion: 92 Resp: 31056
Ion Ratio Lower Upper
92 100
91 169.1 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 10.120 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

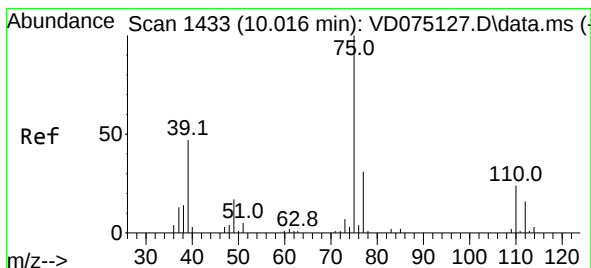
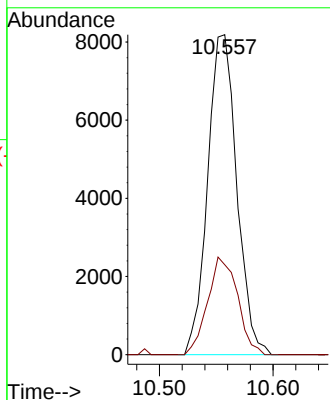
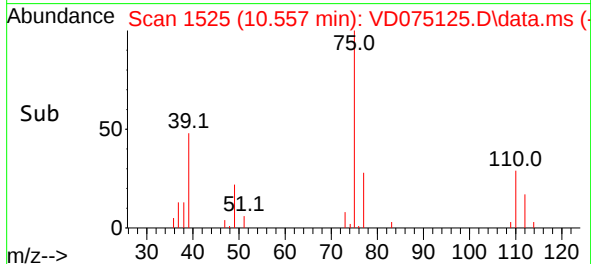
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



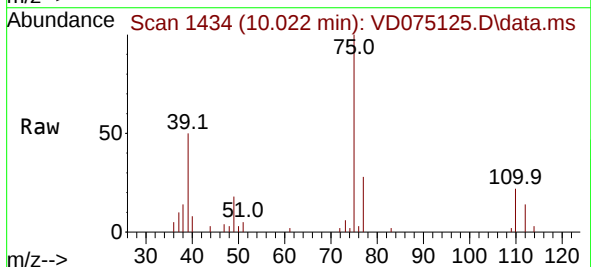
Tgt Ion: 75 Resp: 1459
Ion Ratio Lower Upper
75 100
77 28.1 25.0 37.6

Manual Integrations
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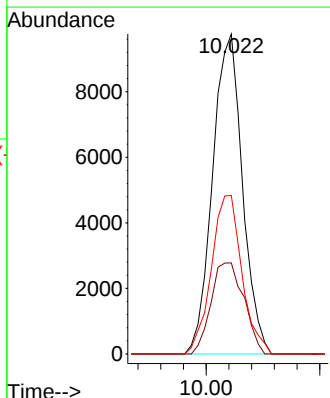
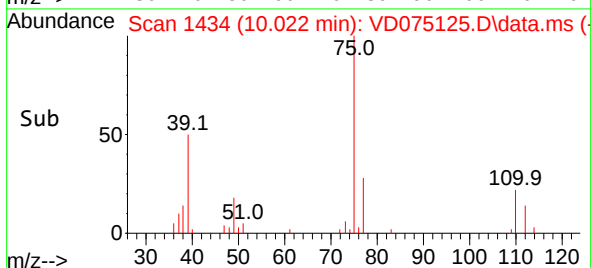
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

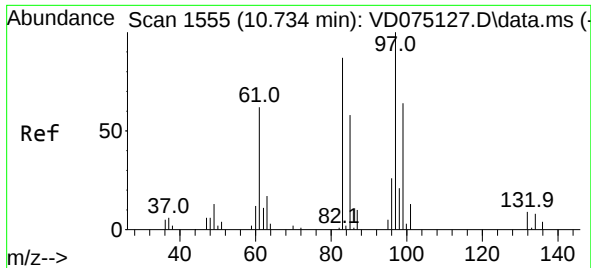


#54
cis-1,3-Dichloropropene
Concen: 10.049 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



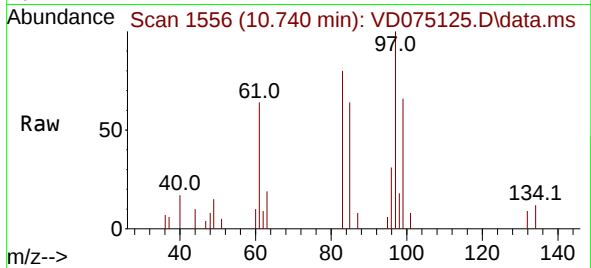
Tgt Ion: 75 Resp: 17774
Ion Ratio Lower Upper
75 100
77 28.5 25.1 37.7
39 49.5 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 10.409 ug/l
RT: 10.740 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

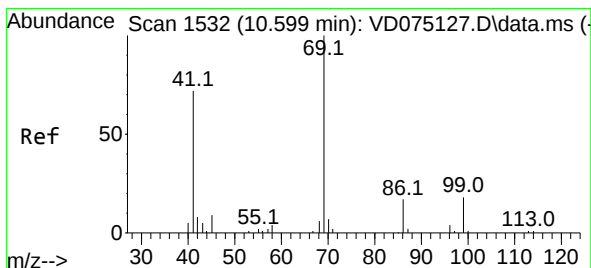
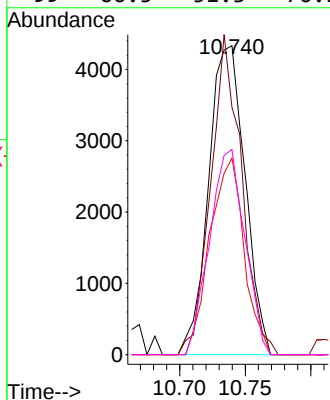
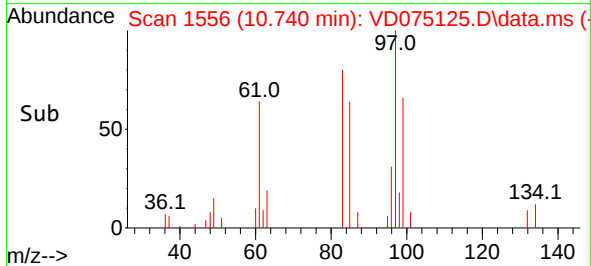


Tgt Ion: 97 Resp: 838

Ion	Ratio	Lower	Upper
97	100		
83	80.0	69.4	104.0
85	63.6	46.0	69.0
99	66.5	51.3	76.9

Manual Integrations
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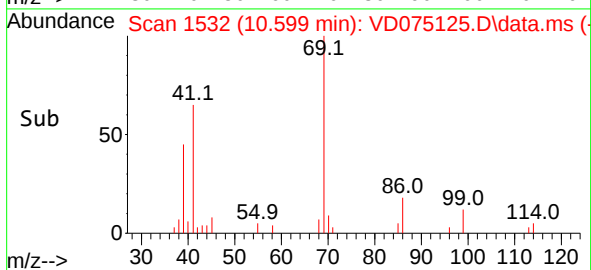
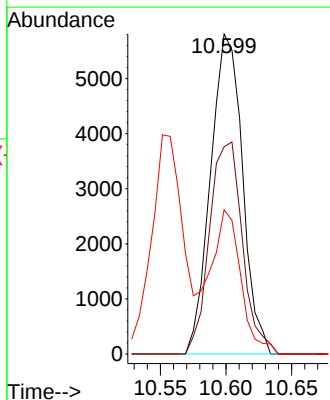
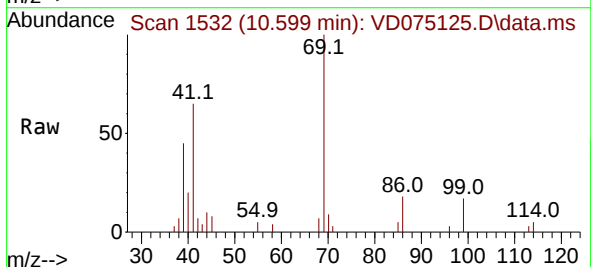
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

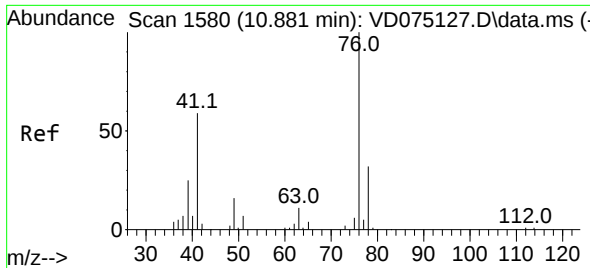


#56
Ethyl methacrylate
Concen: 9.864 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 69 Resp: 9826

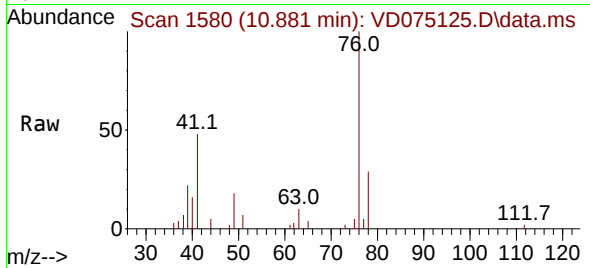
Ion	Ratio	Lower	Upper
69	100		
41	68.5	55.7	83.5
39	40.1	31.4	47.0





#57
1,3-Dichloropropane
Concen: 10.350 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

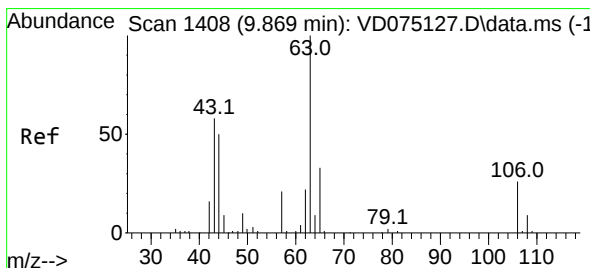
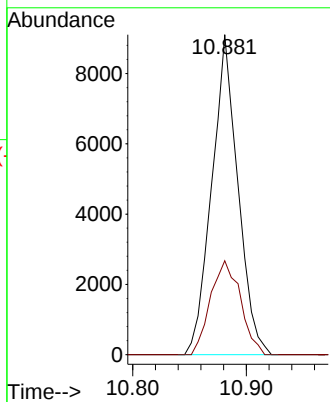
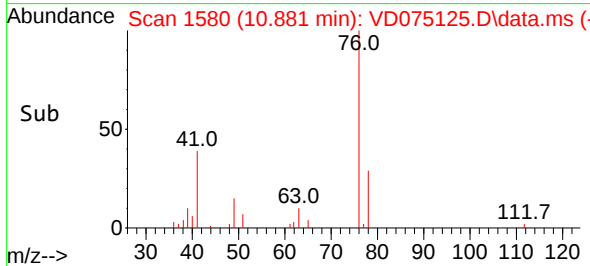
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 76 Resp: 14558
Ion Ratio Lower Upper
76 100
78 33.7 26.2 39.2

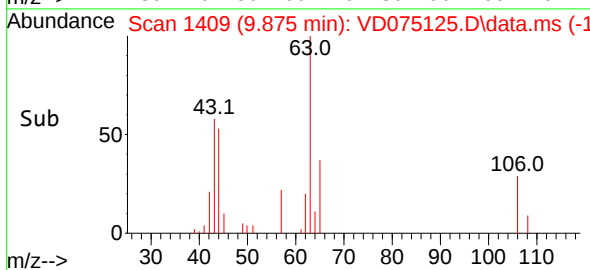
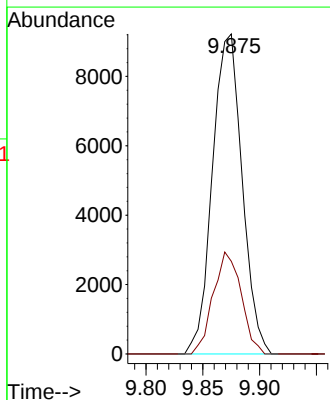
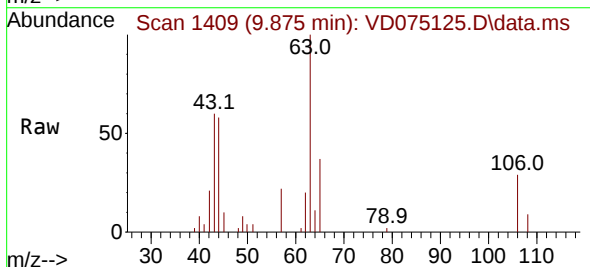
Manual Integrations
APPROVED

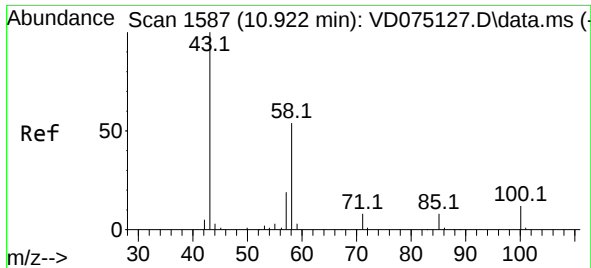
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#58
2-Chloroethyl Vinyl ether
Concen: 50.376 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

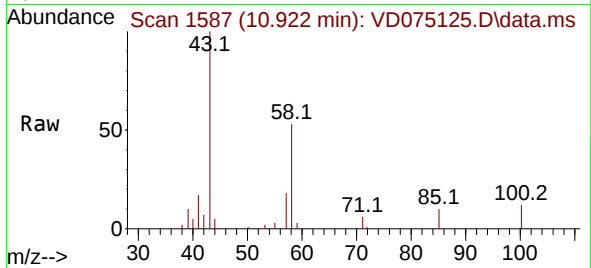
Tgt Ion: 63 Resp: 16778
Ion Ratio Lower Upper
63 100
106 29.9 22.6 33.8





#59
2-Hexanone
Concen: 52.217 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

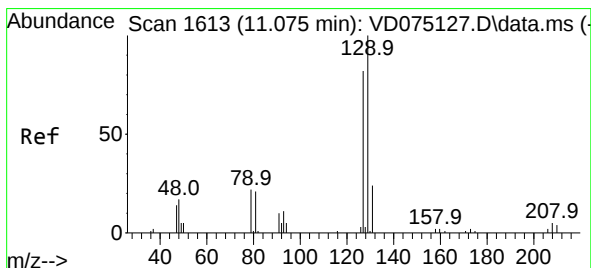
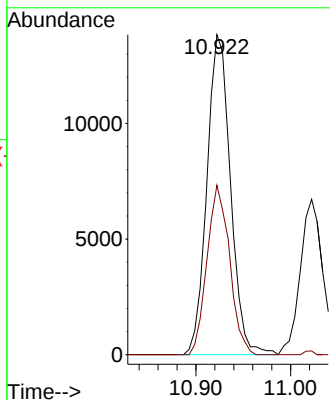
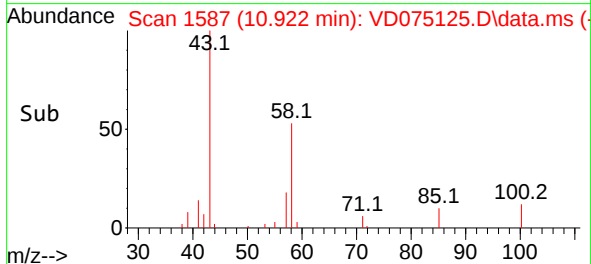
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 23910
Ion Ratio Lower Upper
43 100
58 50.7 26.8 80.4

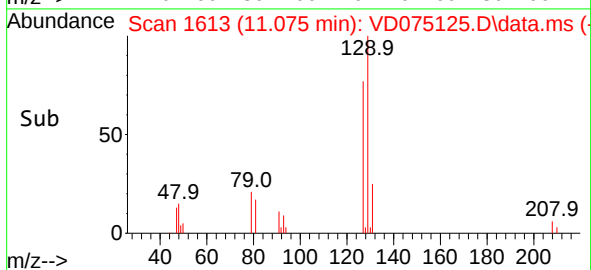
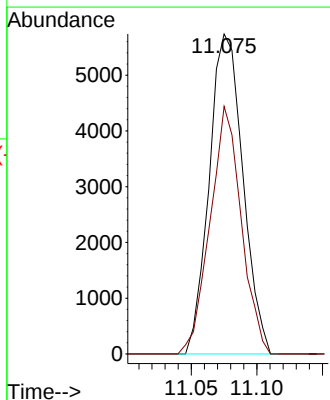
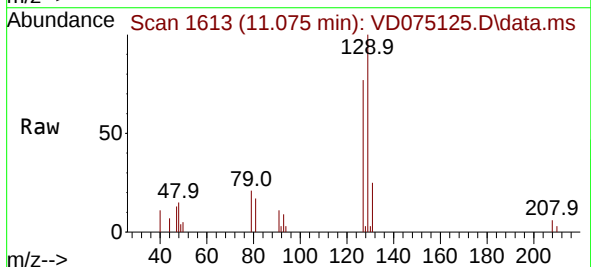
Manual Integrations
APPROVED

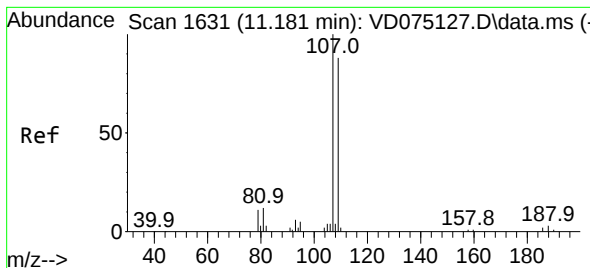
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#60
Dibromochloromethane
Concen: 10.407 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion:129 Resp: 10250
Ion Ratio Lower Upper
129 100
127 71.5 38.9 116.6





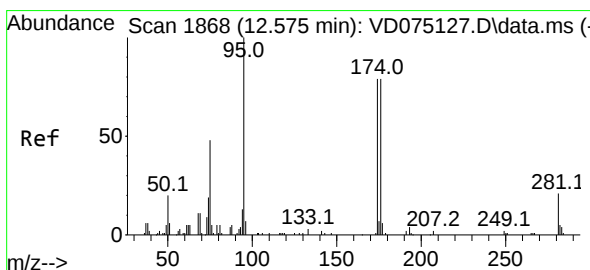
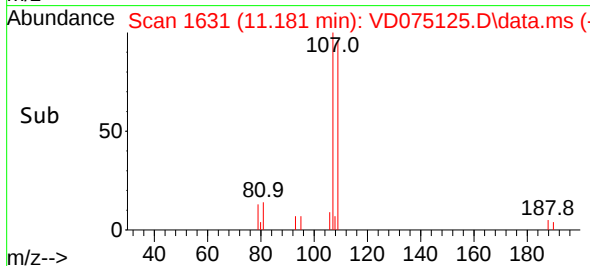
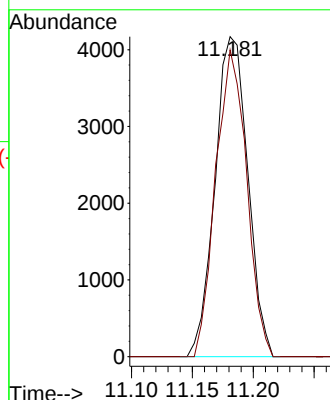
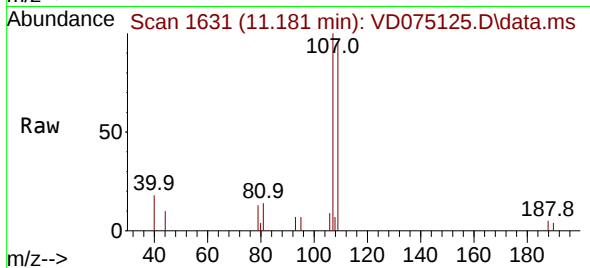
#61
1,2-Dibromoethane
Concen: 10.055 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 7829
Ion Ratio Lower Upper
107 100
109 90.1 75.2 112.8

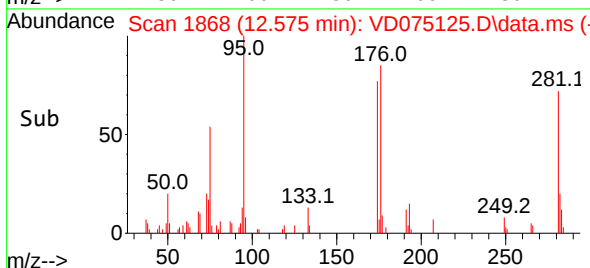
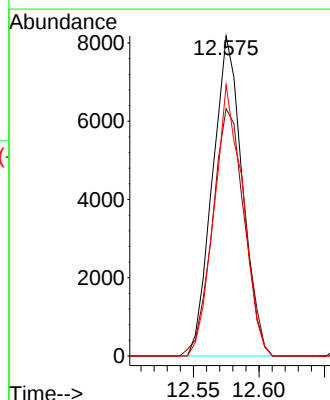
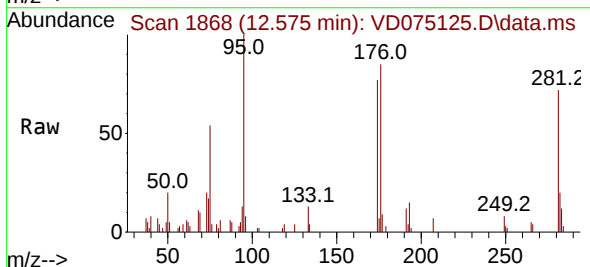
Manual Integrations
APPROVED

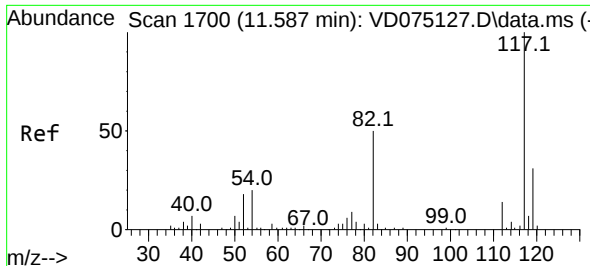
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#62
4-Bromofluorobenzene
Concen: 10.064 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 95 Resp: 12893
Ion Ratio Lower Upper
95 100
174 83.0 0.0 161.2
176 82.2 0.0 160.2





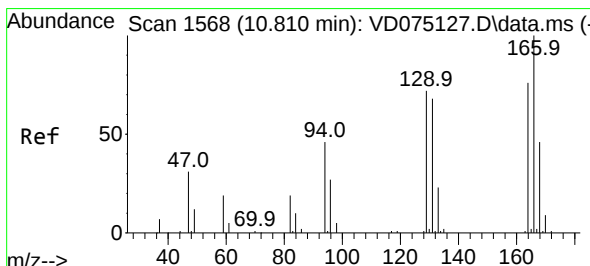
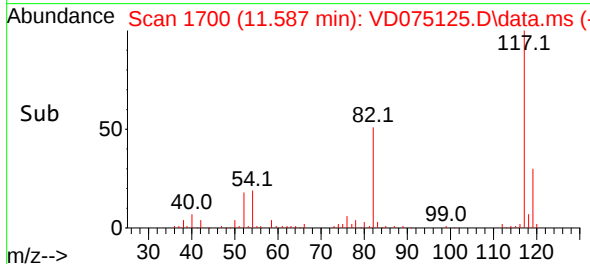
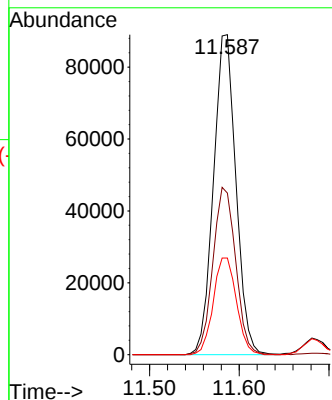
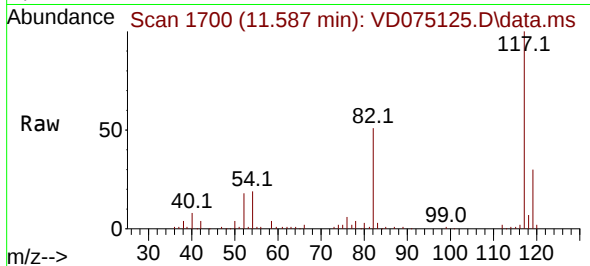
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 15481
Ion Ratio Lower Upper
117 100
82 50.5 39.6 59.4
119 30.2 24.6 37.0

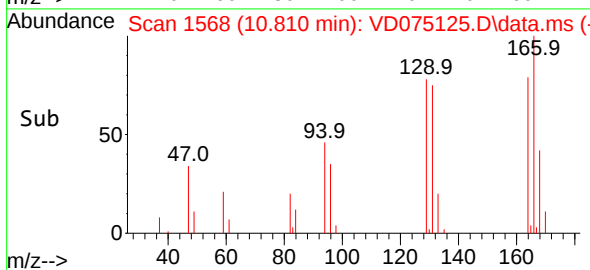
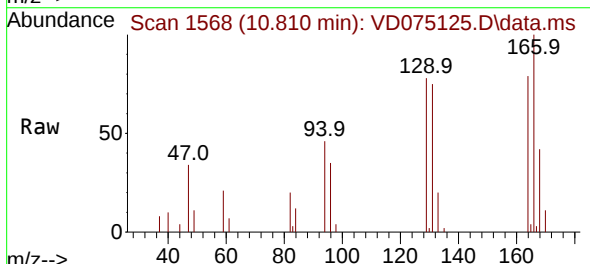
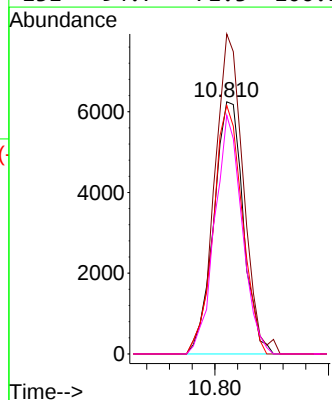
Manual Integrations
APPROVED

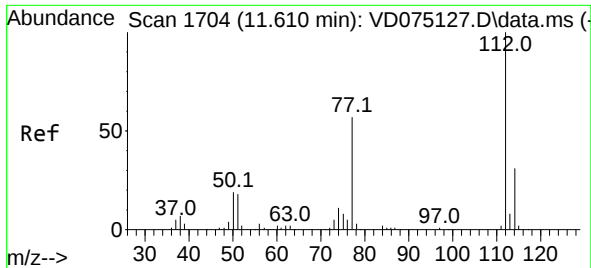
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#64
Tetrachloroethene
Concen: 10.132 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion:164 Resp: 11246
Ion Ratio Lower Upper
164 100
166 126.9 105.3 157.9
129 98.5 76.2 114.4
131 94.7 71.3 106.9





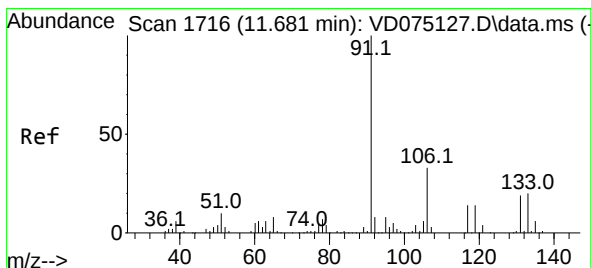
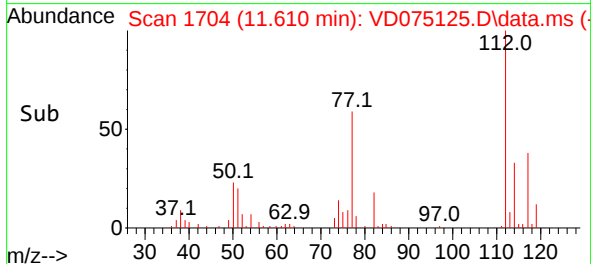
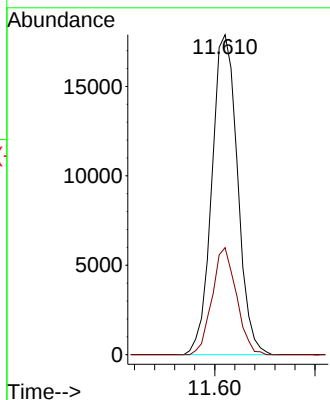
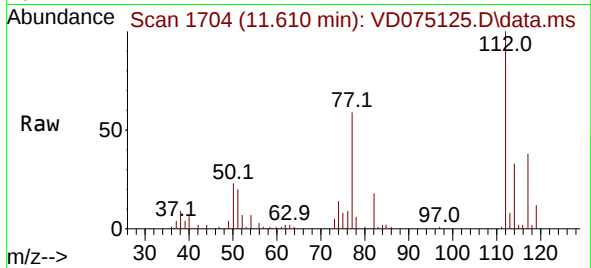
#65
Chlorobenzene
Concen: 10.138 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 31739
Ion Ratio Lower Upper
112 100
114 33.4 24.7 37.1

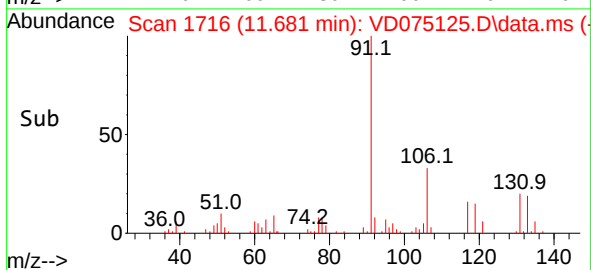
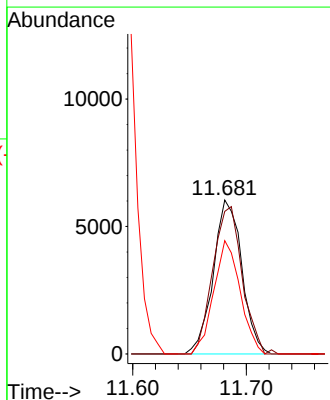
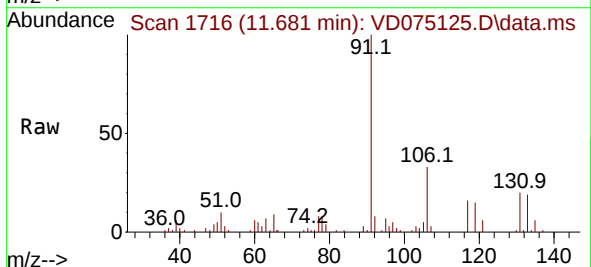
Manual Integrations
APPROVED

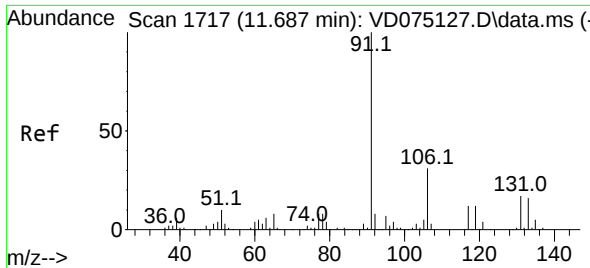
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 9.966 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion:131 Resp: 10566
Ion Ratio Lower Upper
131 100
133 98.3 49.0 147.2
119 68.2 34.8 104.5





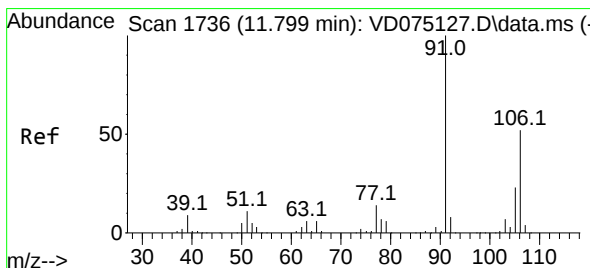
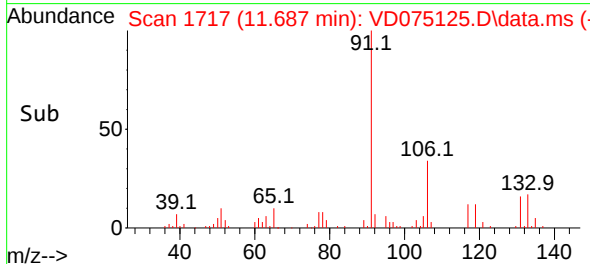
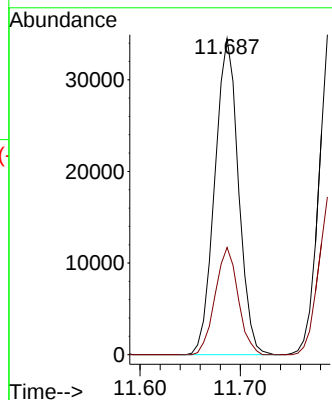
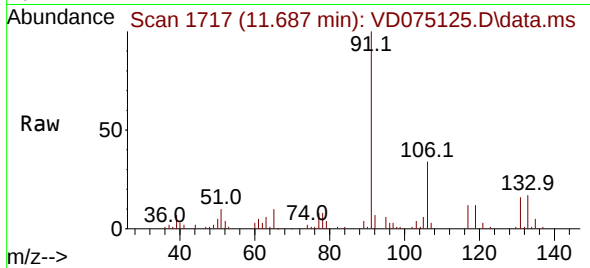
#67
Ethyl Benzene
Concen: 9.898 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 5654
Ion Ratio Lower Upper
91 100
106 33.9 25.0 37.6

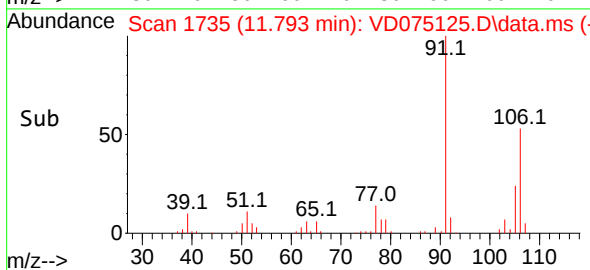
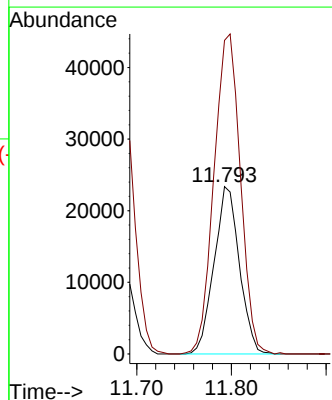
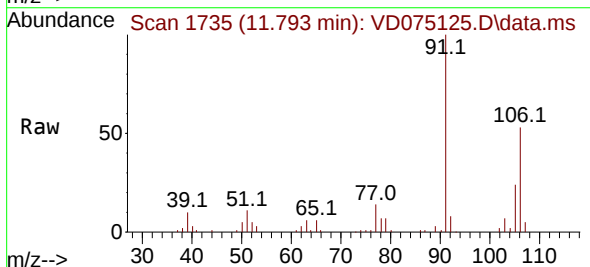
Manual Integrations
APPROVED

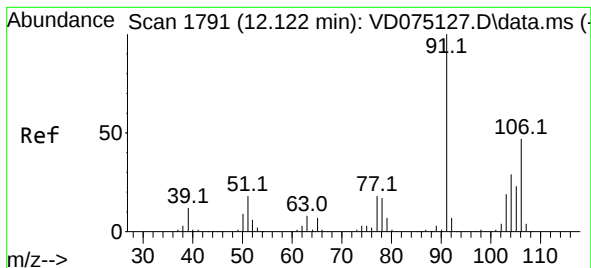
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#68
m/p-Xylenes
Concen: 19.711 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion:106 Resp: 43391
Ion Ratio Lower Upper
106 100
91 199.5 160.3 240.5





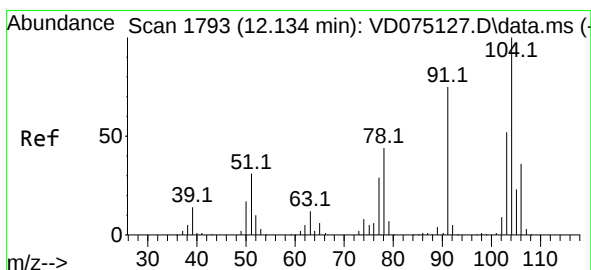
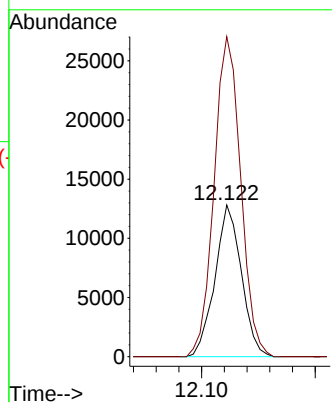
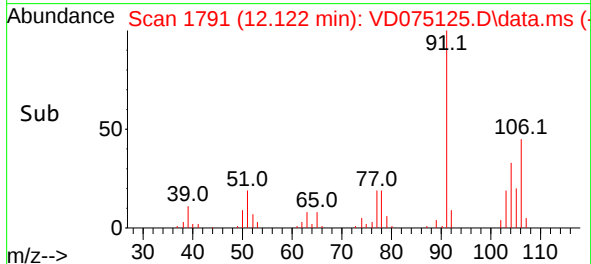
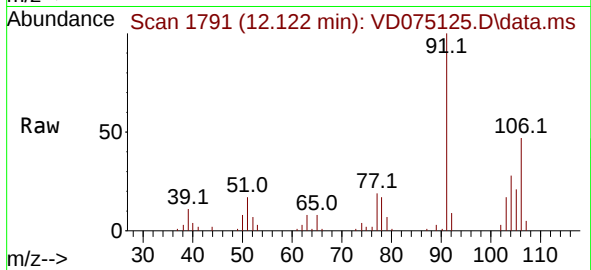
#69
o-Xylene
Concen: 9.976 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 20680
Ion Ratio Lower Upper
106 100
91 212.7 103.6 310.9

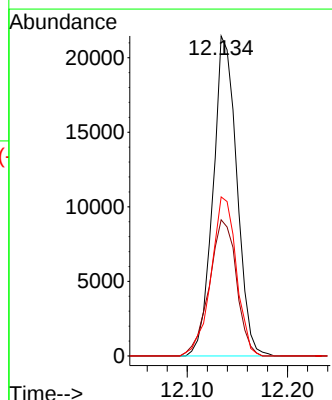
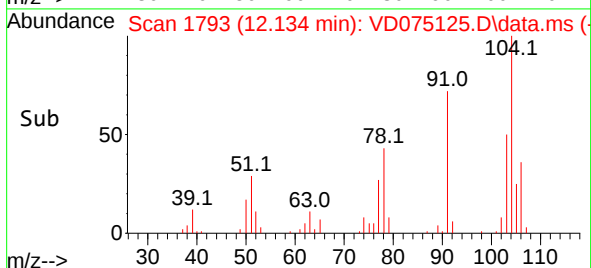
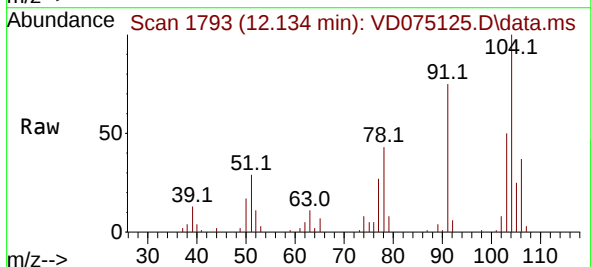
Manual Integrations
APPROVED

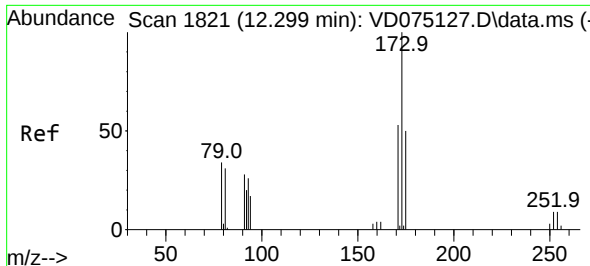
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#70
Styrene
Concen: 10.169 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

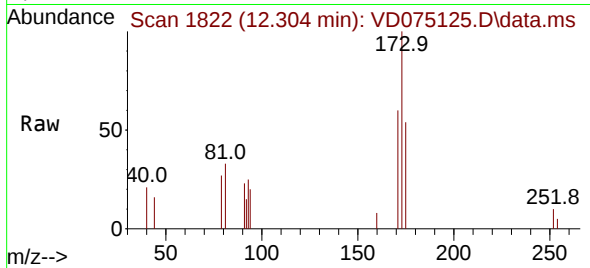
Tgt Ion:104 Resp: 35272
Ion Ratio Lower Upper
104 100
78 48.5 38.9 58.3
103 52.8 43.6 65.4





#71
Bromoform
Concen: 9.782 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

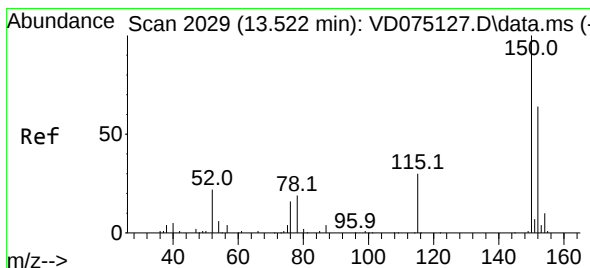
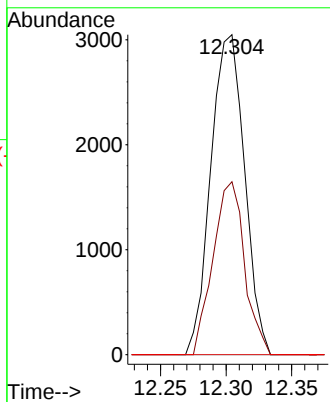
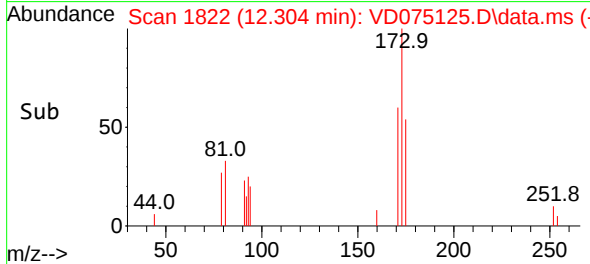
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:173 Resp: 546
Ion Ratio Lower Upper
173 100
175 50.4 25.4 76.0
254 0.0 0.0 0.0

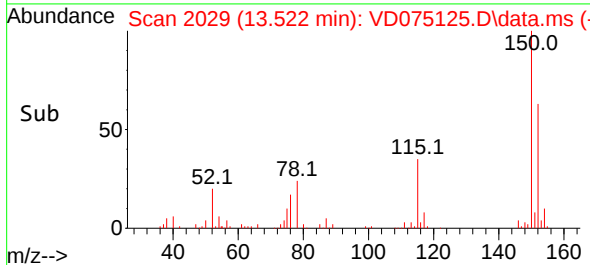
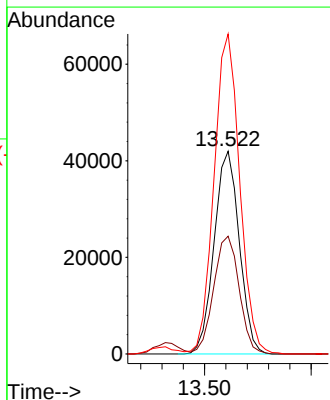
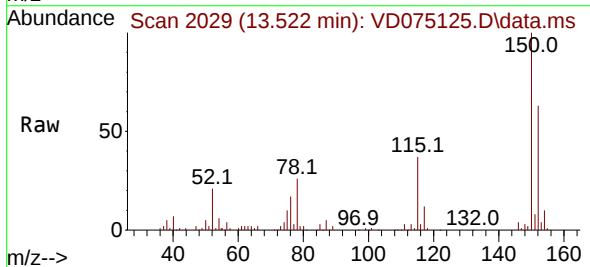
Manual Integrations
APPROVED

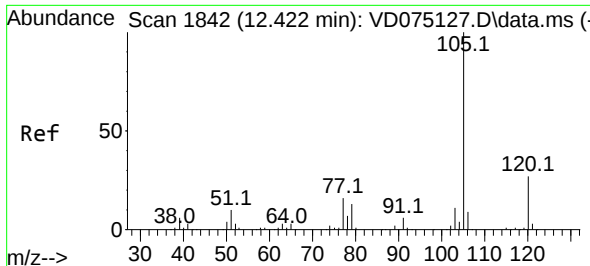
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

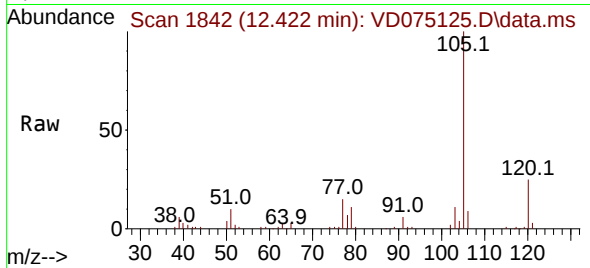
Tgt Ion:152 Resp: 68764
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.4
150 161.0 0.0 348.6





#73
Isopropylbenzene
Concen: 9.819 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

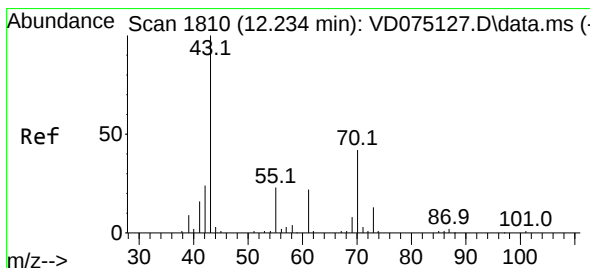
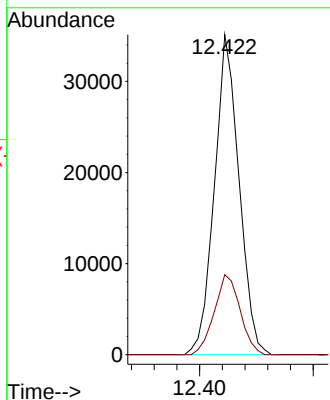
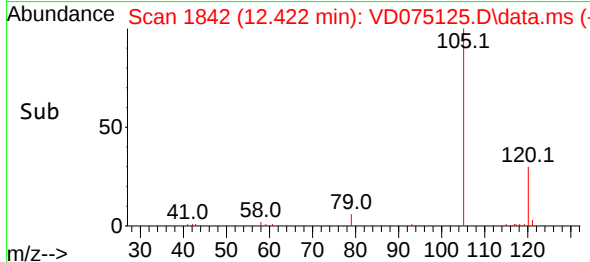
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



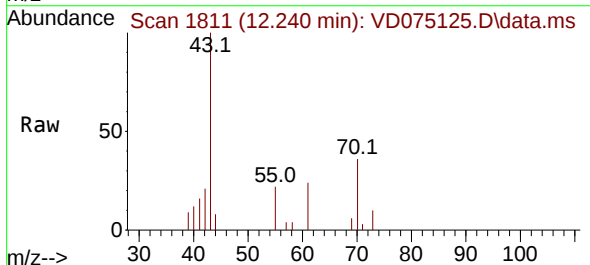
Tgt Ion:105 Resp: 52844
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.1

Manual Integrations
APPROVED

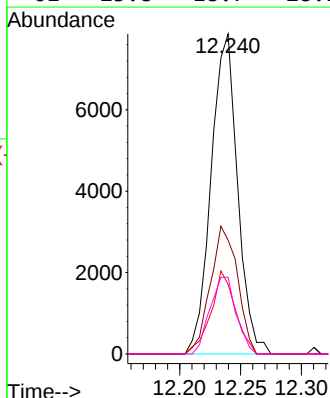
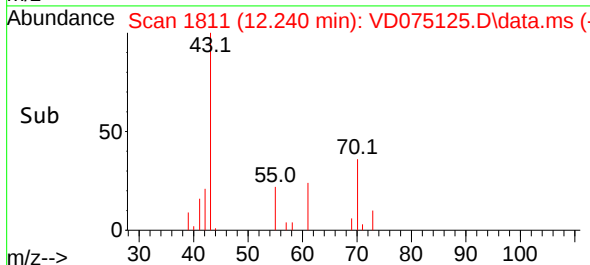
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

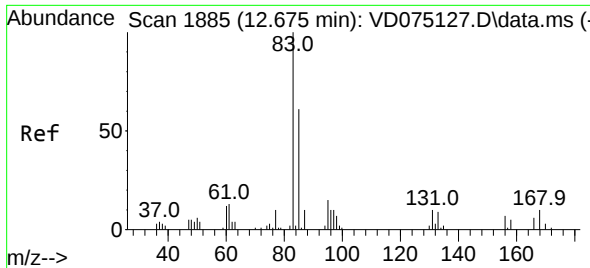


#74
N-ethyl acetate
Concen: 10.061 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



Tgt Ion: 43 Resp: 11900
Ion Ratio Lower Upper
43 100
70 40.7 32.6 49.0
55 24.0 17.8 26.8
61 23.8 18.7 28.1





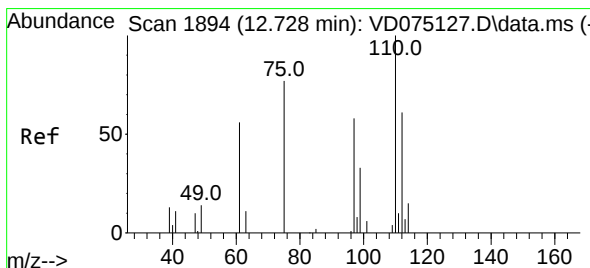
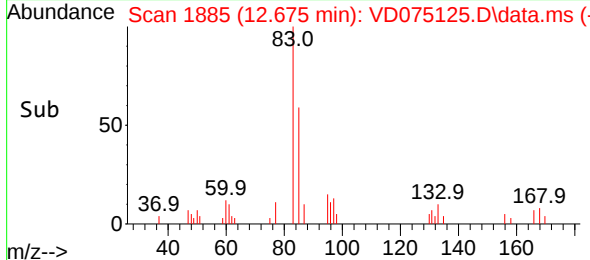
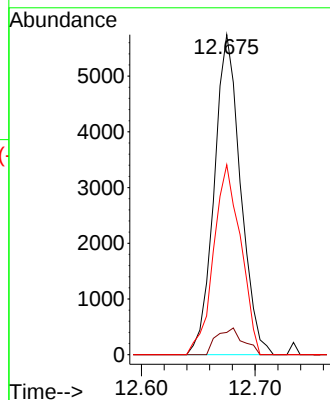
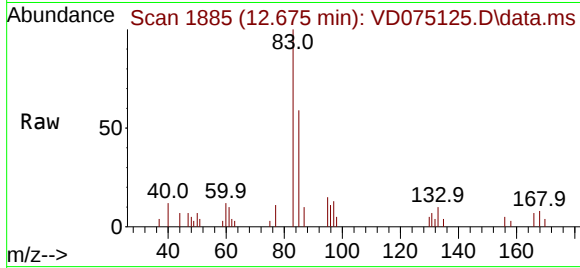
#75
1,1,2,2-Tetrachloroethane
Concen: 10.570 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 83 Resp: 9269
Ion Ratio Lower Upper
83 100
131 8.3 4.9 14.6
85 61.1 31.9 95.7

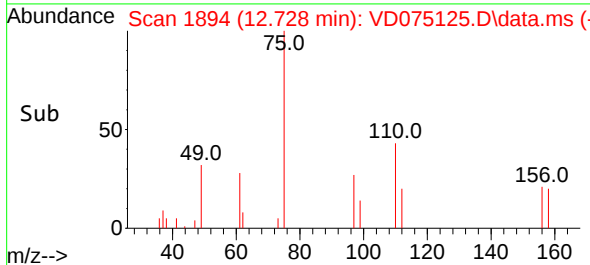
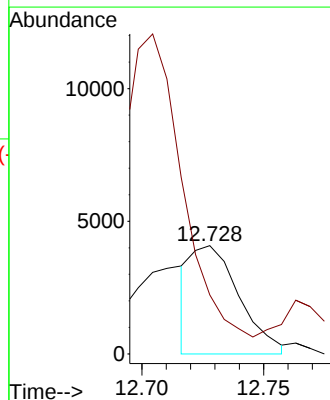
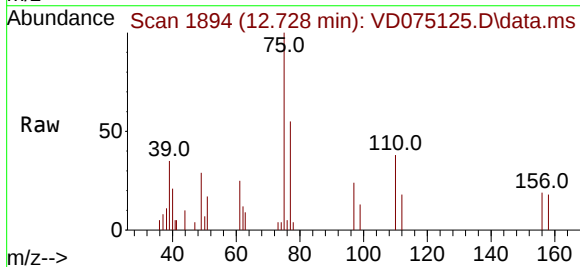
Manual Integrations
APPROVED

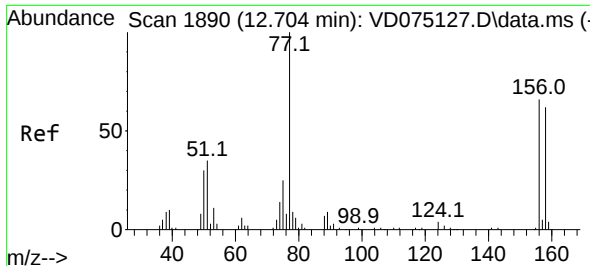
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#76
1,2,3-Trichloropropane
Concen: 8.661 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 75 Resp: 5618
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





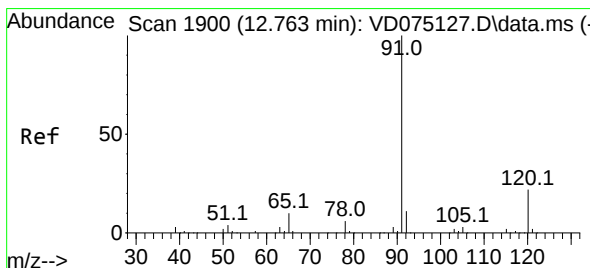
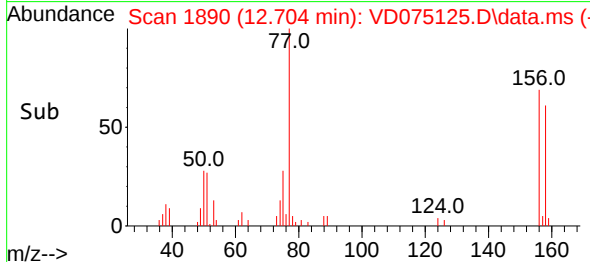
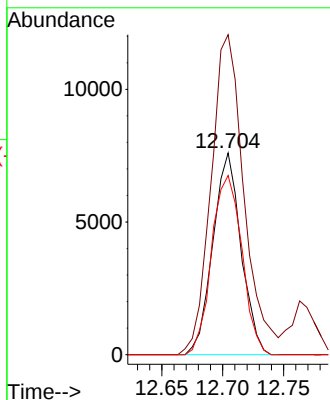
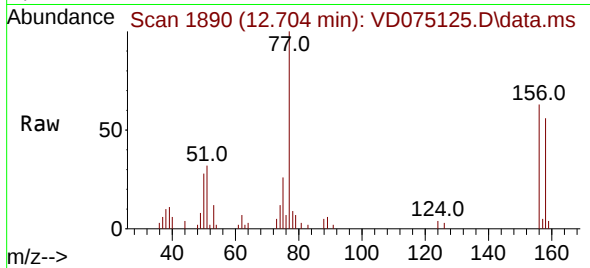
#77
Bromobenzene
Concen: 10.023 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 1225
Ion Ratio Lower Upper
156 100
77 185.5 85.6 256.8
158 95.3 47.3 141.9

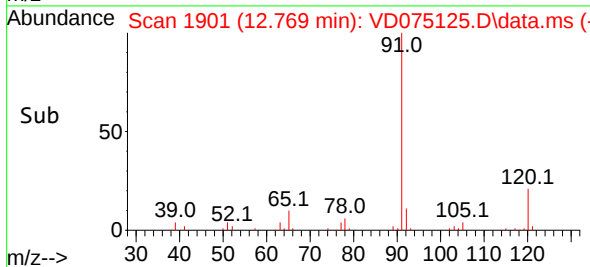
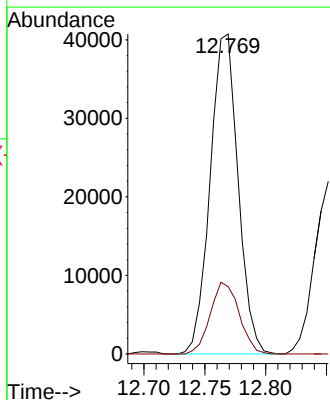
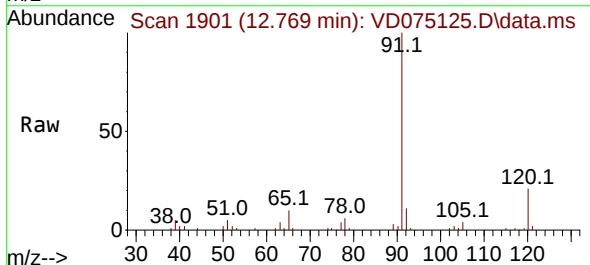
Manual Integrations
APPROVED

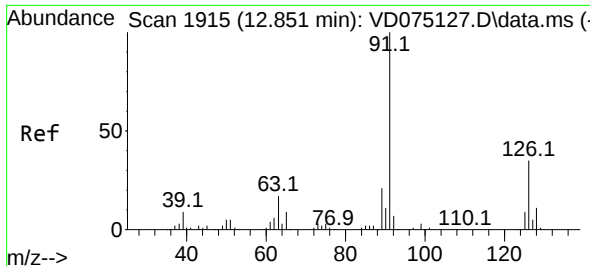
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#78
n-propylbenzene
Concen: 9.753 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion: 91 Resp: 65110
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.0





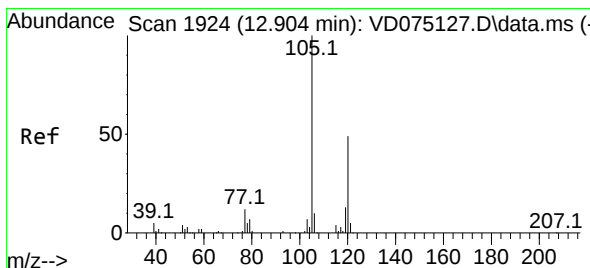
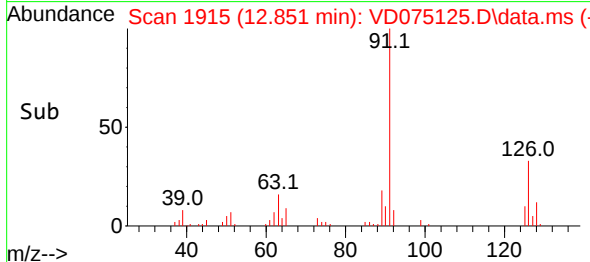
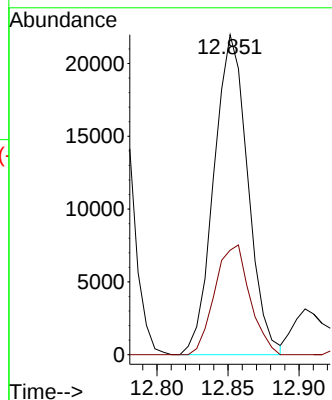
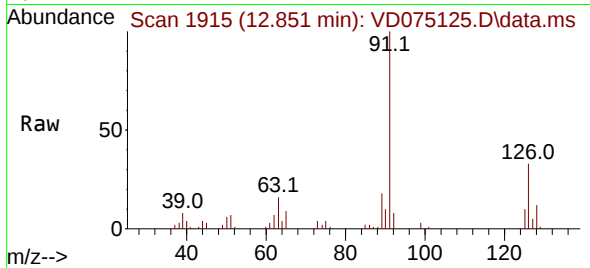
#79
2-Chlorotoluene
Concen: 9.977 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 3652
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

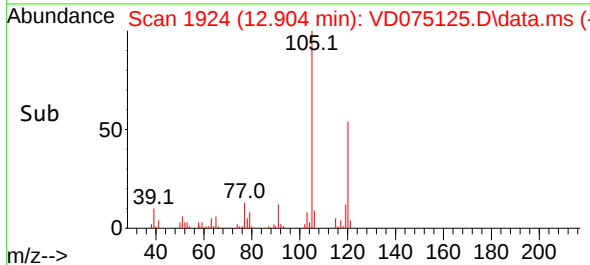
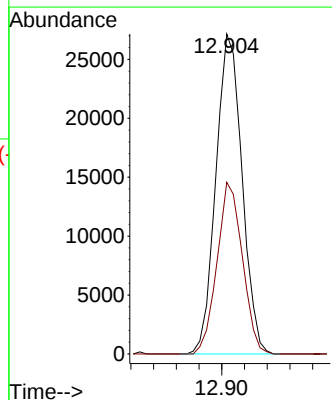
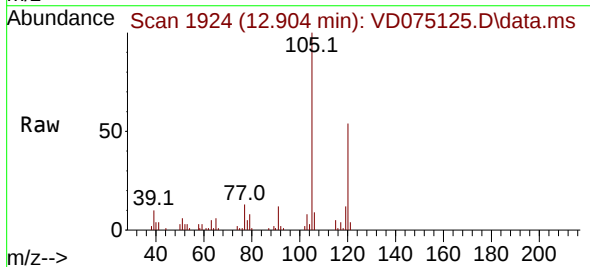
Manual Integrations
APPROVED

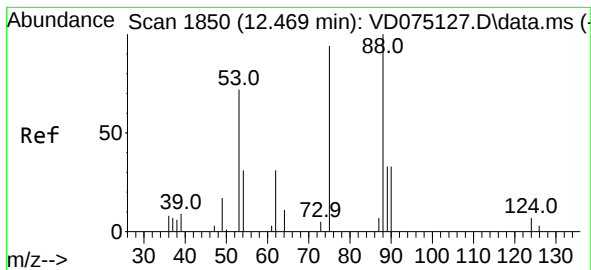
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.814 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

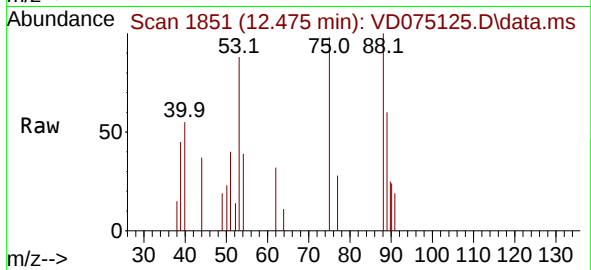
Tgt Ion:105 Resp: 43405
Ion Ratio Lower Upper
105 100
120 52.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 9.526 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

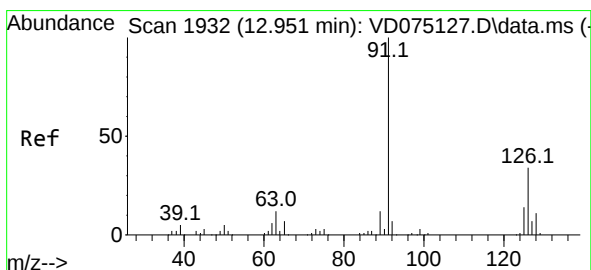
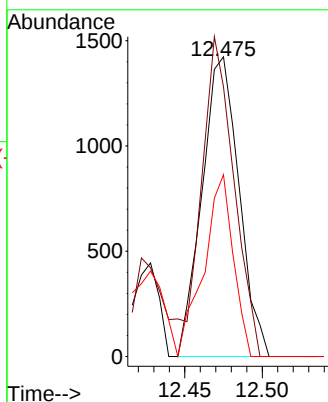
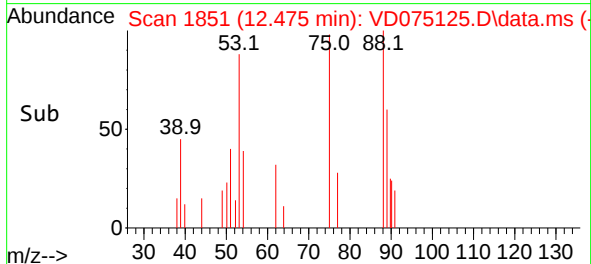
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



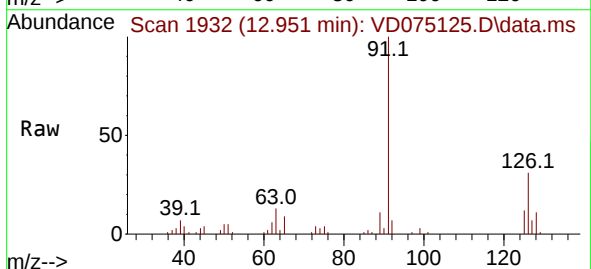
Tgt Ion: 75 Resp: 236
Ion Ratio Lower Upper
75 100
53 90.2 70.5 105.7
89 48.3 34.6 52.0

Manual Integrations
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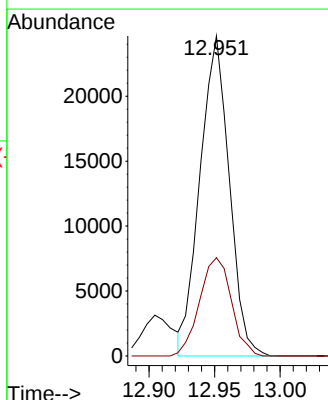
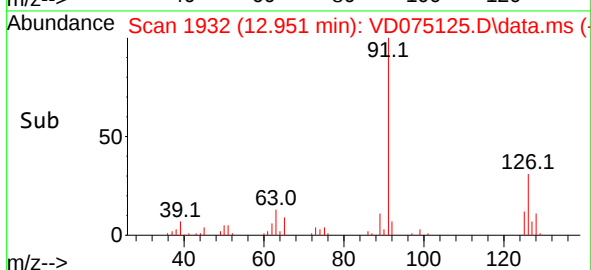
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

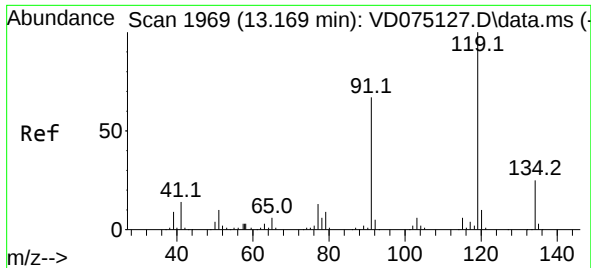


#82
4-Chlorotoluene
Concen: 10.081 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



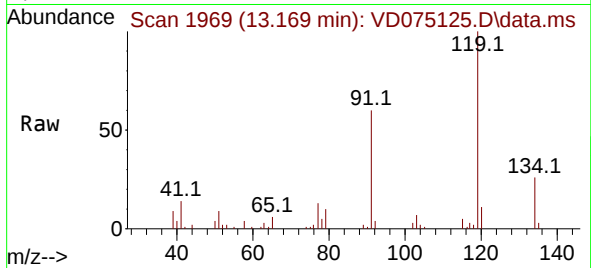
Tgt Ion: 91 Resp: 38214
Ion Ratio Lower Upper
91 100
126 33.4 17.3 52.0





#83
tert-Butylbenzene
Concen: 9.708 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

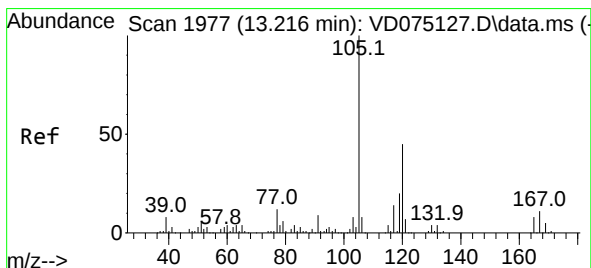
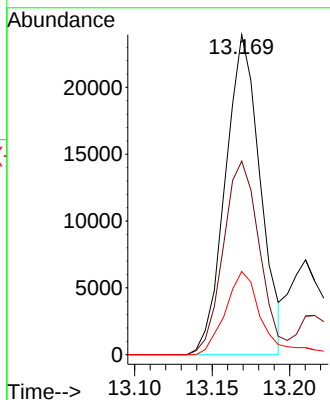
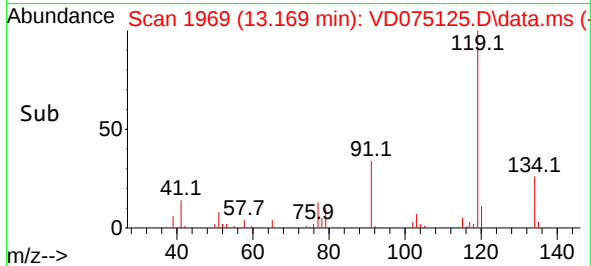
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



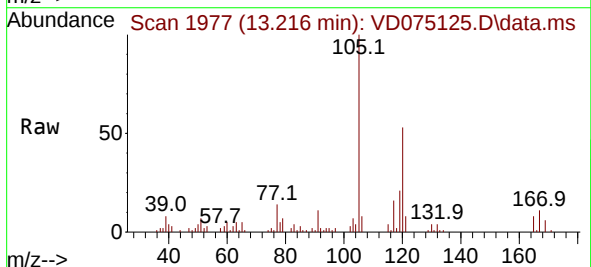
Tgt Ion:119 Resp: 37390
Ion Ratio Lower Upper
119 100
91 63.4 32.9 98.6
134 27.1 13.3 39.8

Manual Integrations
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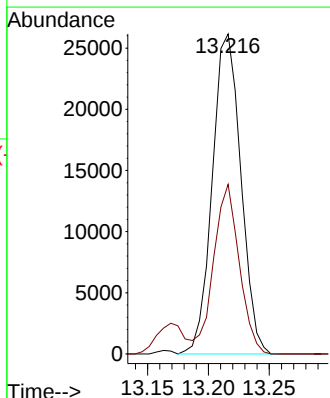
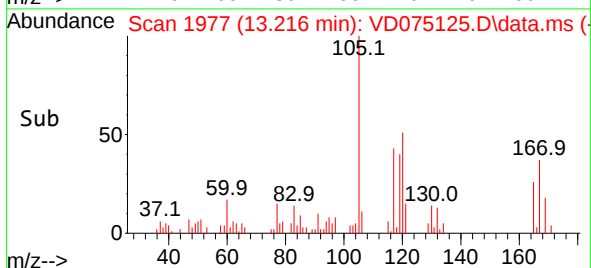
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

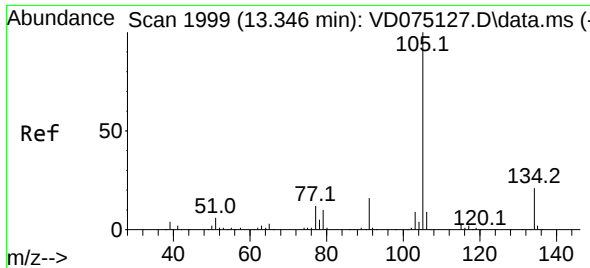


#84
1,2,4-Trimethylbenzene
Concen: 9.840 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



Tgt Ion:105 Resp: 42662
Ion Ratio Lower Upper
105 100
120 47.5 23.2 69.5





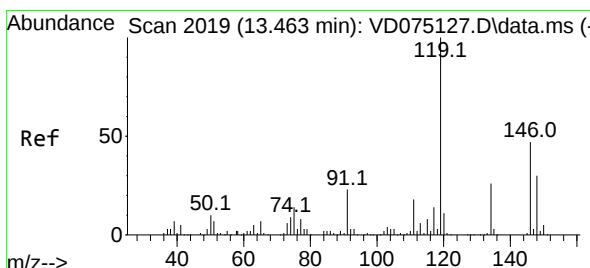
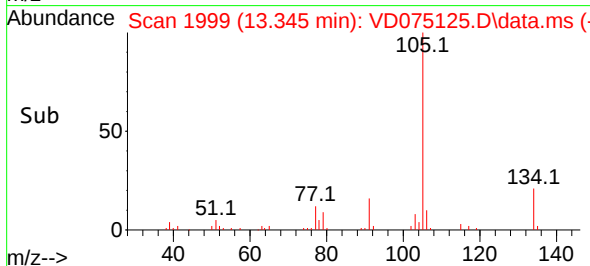
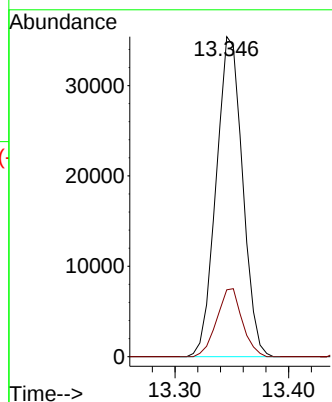
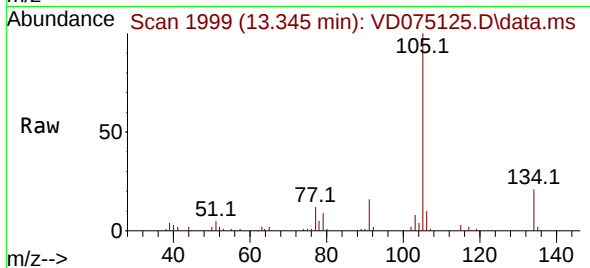
#85
 sec-Butylbenzene
 Concen: 9.818 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075125.D
 Acq: 18 Jan 2023 11:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 57172
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

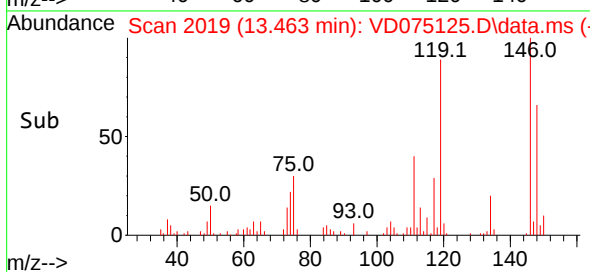
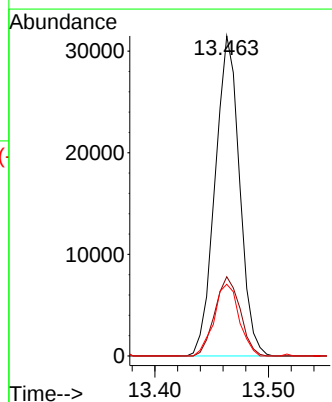
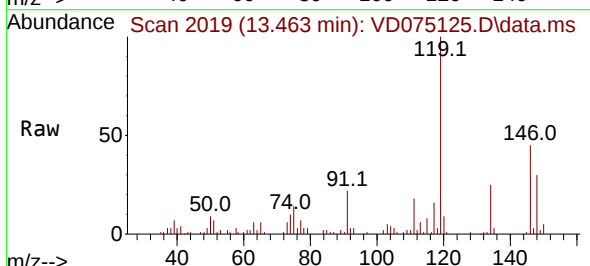
Manual Integrations
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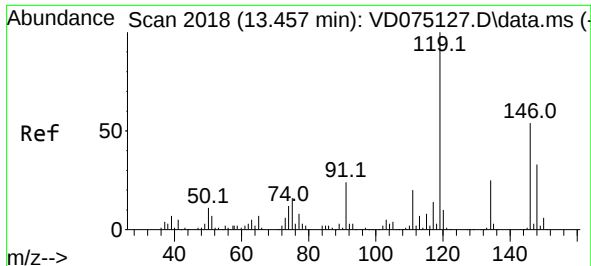
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023



#86
 p-Isopropyltoluene
 Concen: 9.844 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075125.D
 Acq: 18 Jan 2023 11:20

Tgt Ion:119 Resp: 47110
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 23.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 10.248 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

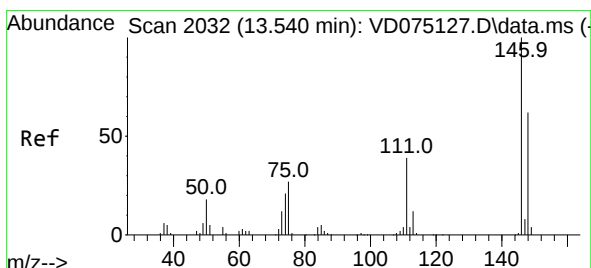
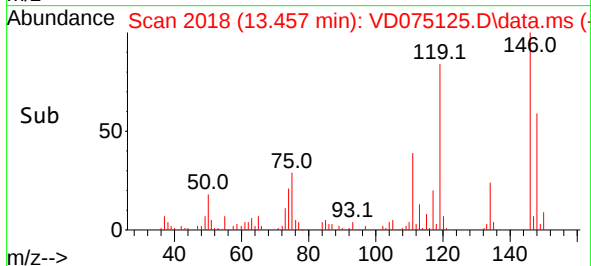
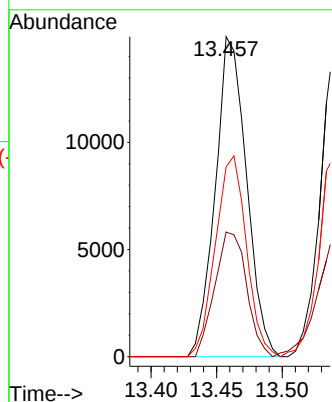
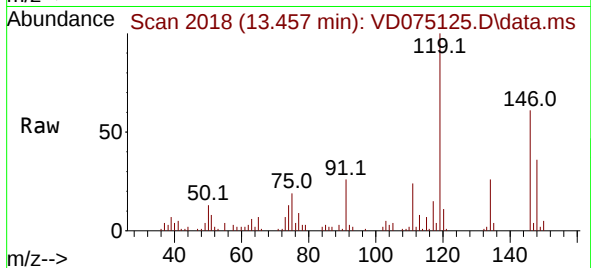
Tgt Ion:146 Resp: 24772
 Ion Ratio Lower Upper
 146 100
 111 39.5 18.9 56.9
 148 62.2 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#88

1,4-Dichlorobenzene

Concen: 10.315 ug/l

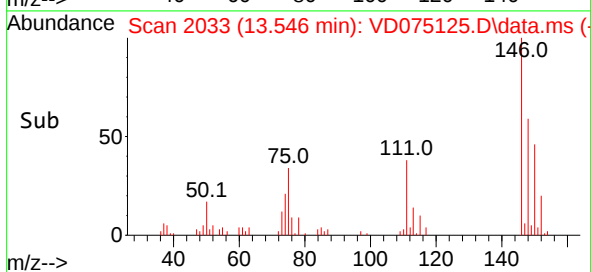
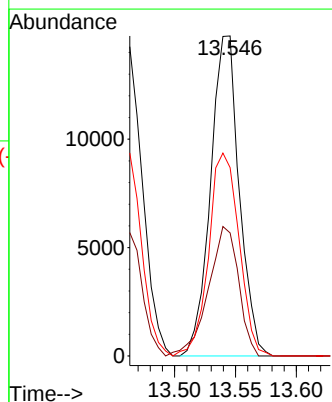
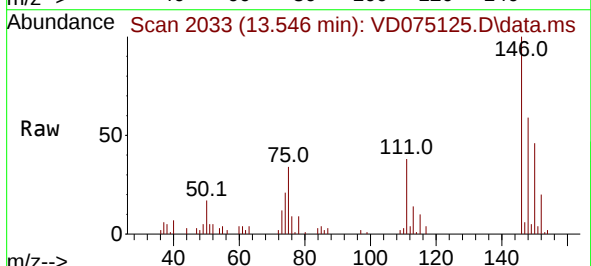
RT: 13.546 min Scan# 2033

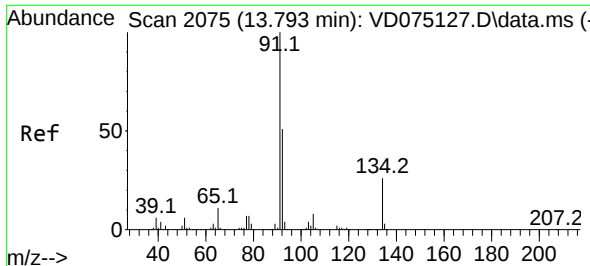
Delta R.T. 0.006 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Tgt Ion:146 Resp: 24255
 Ion Ratio Lower Upper
 146 100
 111 42.4 19.7 59.1
 148 66.8 31.9 95.5





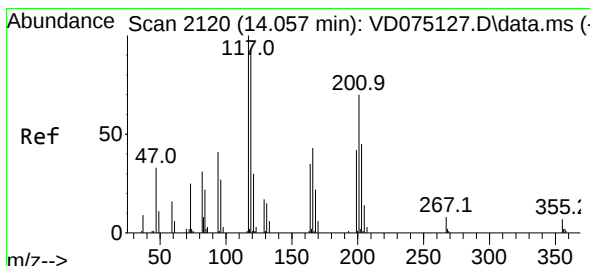
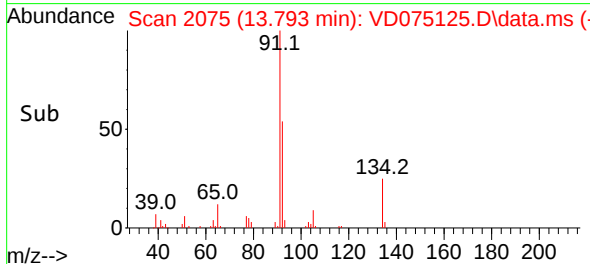
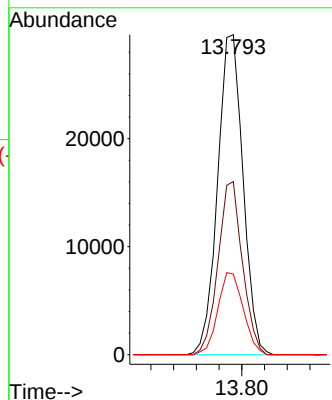
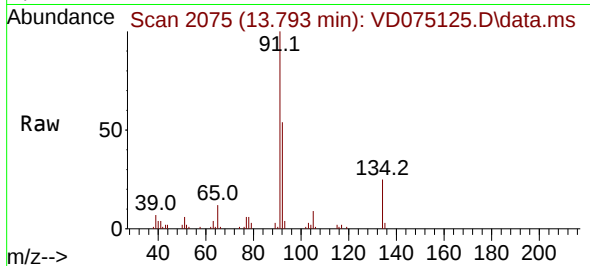
#89
n-Butylbenzene
Concen: 9.920 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 46062
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.3
134 25.6 13.3 39.8

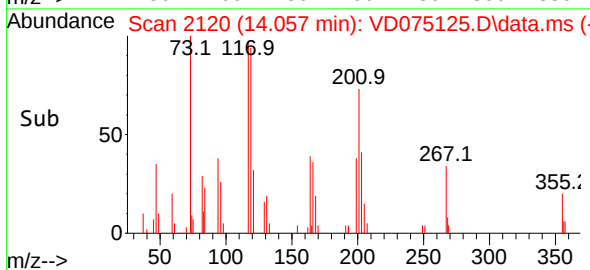
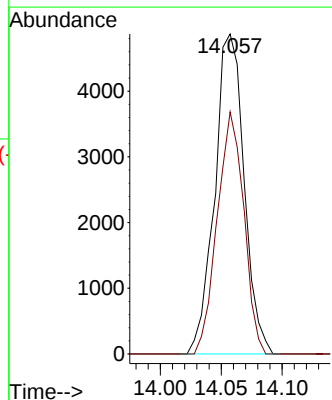
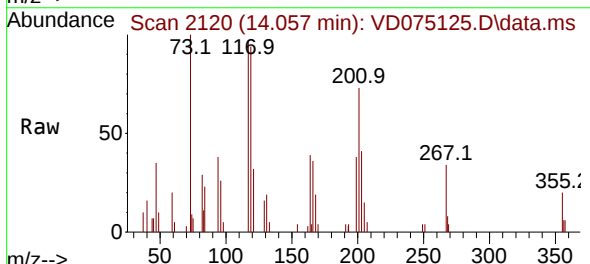
Manual Integrations
APPROVED

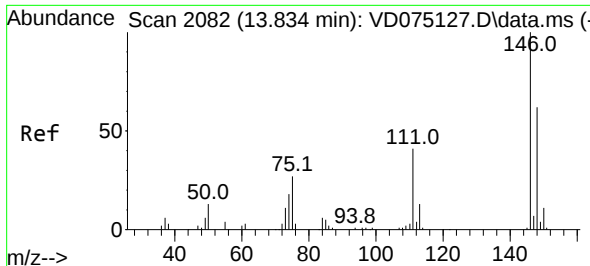
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#90
Hexachloroethane
Concen: 9.831 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

Tgt Ion:117 Resp: 8176
Ion Ratio Lower Upper
117 100
201 68.3 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 9.953 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 20509

Ion Ratio Lower Upper

146 100

111 41.5 20.4 61.2

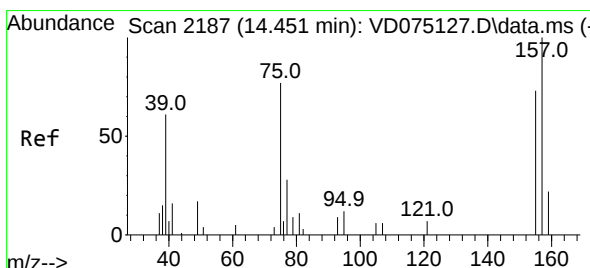
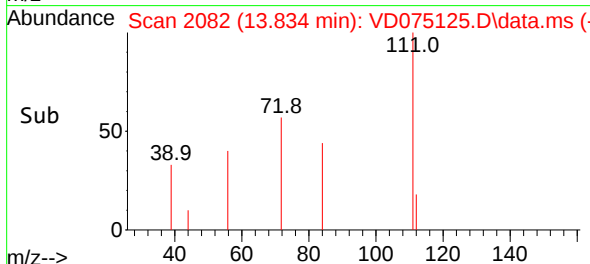
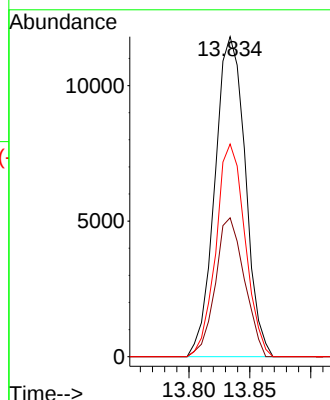
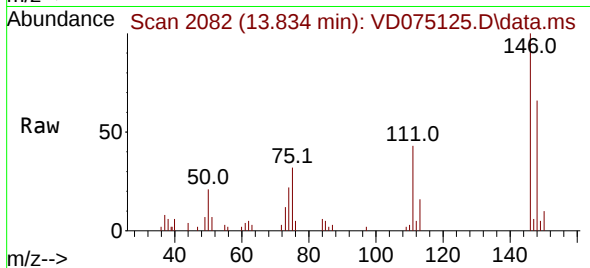
148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.855 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075125.D

Acq: 18 Jan 2023 11:20

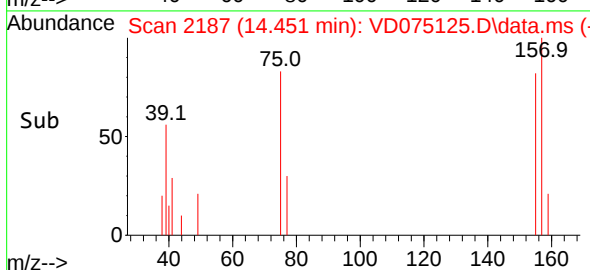
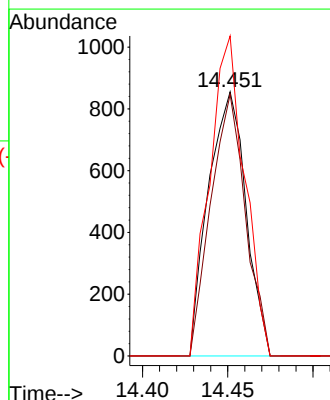
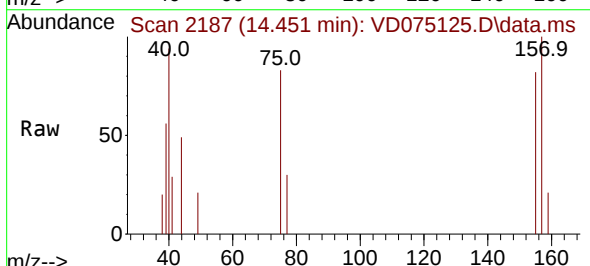
Tgt Ion: 75 Resp: 1310

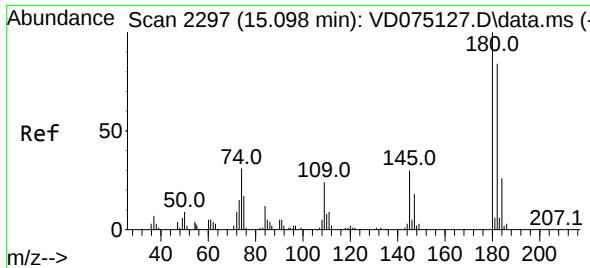
Ion Ratio Lower Upper

75 100

155 91.4 43.4 130.2

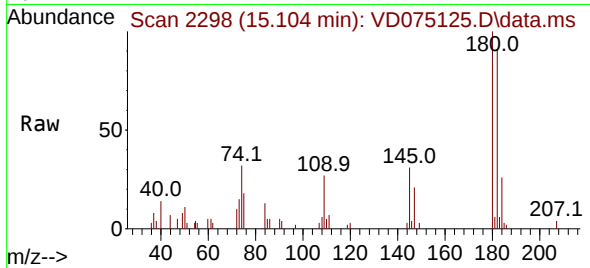
157 113.7 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 10.187 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

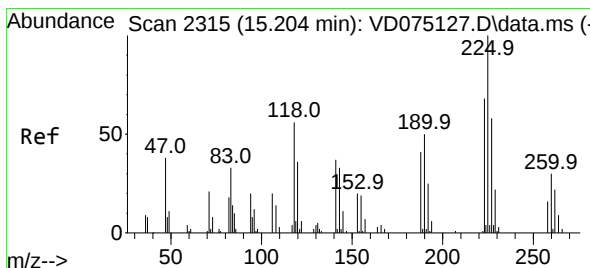
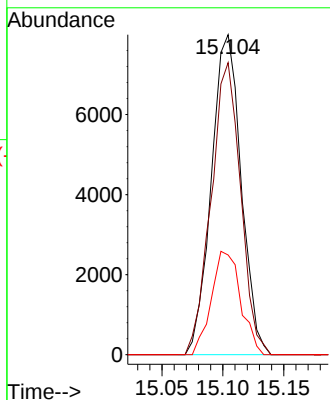
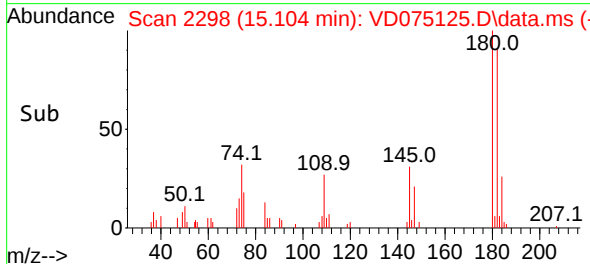
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



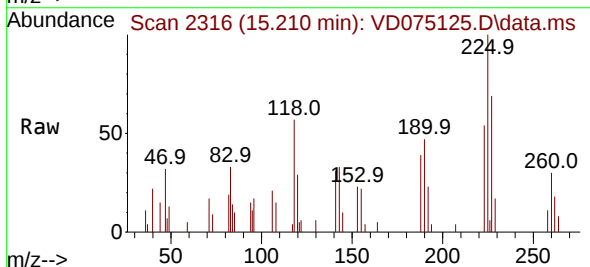
Tgt Ion:180 Resp: 13610
Ion Ratio Lower Upper
180 100
182 90.3 46.2 138.6
145 31.7 15.8 47.4

Manual Integrations
APPROVED

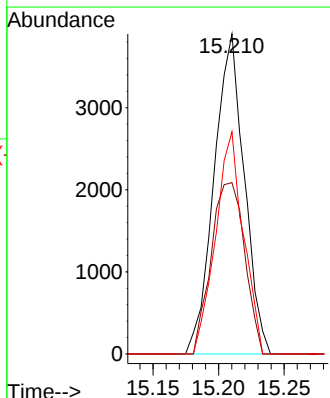
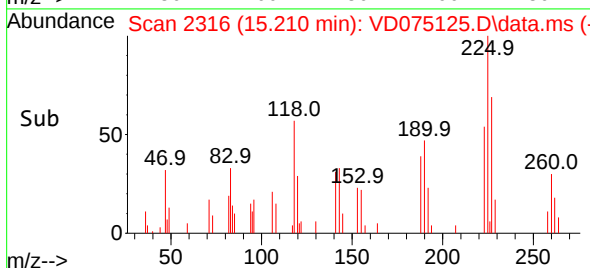
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

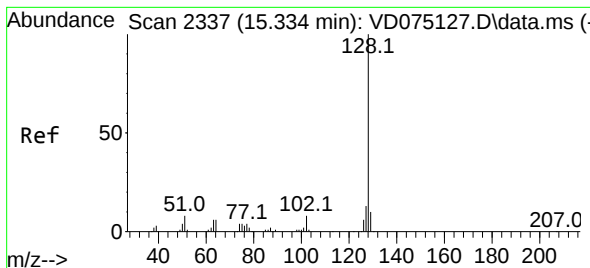


#94
Hexachlorobutadiene
Concen: 9.459 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



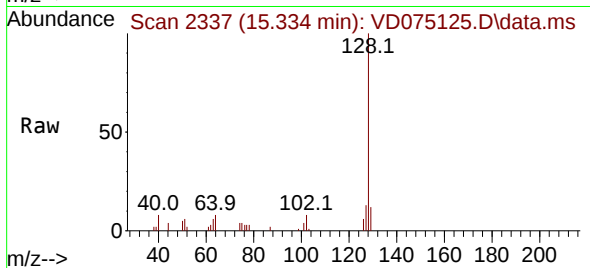
Tgt Ion:225 Resp: 6237
Ion Ratio Lower Upper
225 100
223 59.4 31.8 95.4
227 63.8 30.7 92.1





#95
Naphthalene
Concen: 10.090 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20

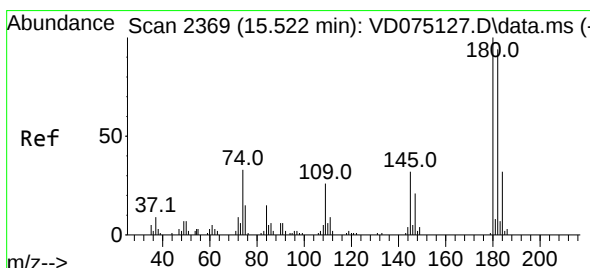
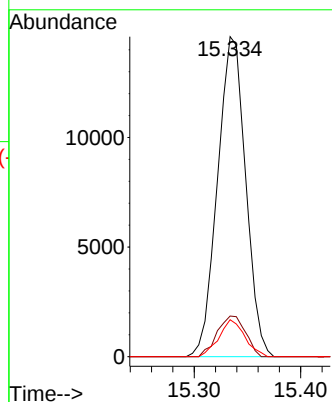
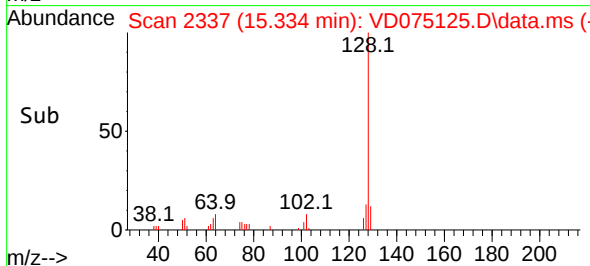
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



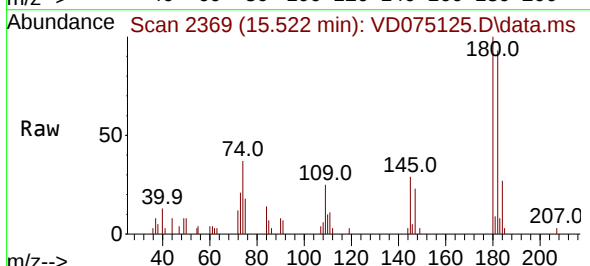
Tgt Ion:128 Resp: 26762
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 9.892 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075125.D
Acq: 18 Jan 2023 11:20



Tgt Ion:180 Resp: 11451
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.0
145 33.4 16.1 48.3

